

Pennsylvania, 1, 2, 20, 21, 22. South Carolina, 14, 15, 16, 17, 18, 20, 21, 22. South Dakota, 13, 15, 17, 18, 27. Tennessee, 13, 14, 17, 18, 19. Texas, 4, 5, 8, 19, 25. Utah, 5, 17, 22, 24, 25, 26. Vermont, 2, 3, 26. Virginia, 1, 15, 16, 17, 20, 21, 22, 27, 28. Washington, 4, 5, 6, 7, 8, 14, 15, 24, 25, 28. West Virginia, 1, 2, 21, 22, 25. Wisconsin, 27, 28. Wyoming, 8, 9, 13, 26, 28.

HAIL.

The following are the dates on which hail fell in the respective States:

Alabama, 5, 14, 15, 24, 27. Arizona, 26. Arkansas, 10, 13, 14, 17, 19, 20, 24, 27. California, 12, 25, 26, 27. District of Columbia, 28. Florida, 21, 24, 27, 28. Georgia, 21, 27, 28. Indiana, 28. Kentucky, 28. Louisiana, 6, 19, 23, 24, 27. Maryland, 28. Mississippi, 14, 27, 28. North Carolina, 28, Ohio, 28. Oregon, 4, 5, 7, 10, 12, 17, 25, 26, 27, 28. South Carolina, 27, 28. South Dakota, 26. Texas, 19, 23, 24. Utah, 17, 22, 24, 26, 27, 28. Washington, 6, 9, 20, 26, 27, 28. West Virginia, 28.

HUMIDITY.

The average by districts appear in the subjoined table:

Average relative humidity and departures from the normal.

| Districts. | Average. | Departure from the normal. | Districts. | Average. | Departure from the normal. |
|---------------------------------|----------|----------------------------|------------------------|----------|----------------------------|
| New England | 85 | 0 | Missouri Valley | 80 | + 3 |
| Middle Atlantic | 75 | 0 | Northern Slope | 78 | + 9 |
| South Atlantic | 72 | - 6 | Middle Slope | 70 | + 4 |
| Florida Peninsula | 75 | - 3 | Southern Slope | 56 | - 14 |
| East Gulf | 71 | - 7 | Southern Plateau | 40 | - 8 |
| West Gulf | 73 | 0 | Middle Plateau | 62 | 0 |
| Ohio Valley and Tennessee | 77 | + 3 | Northern Plateau | 79 | + 1 |
| Lower Lake | 82 | + 2 | North Pacific | 83 | - 2 |
| Upper Lake | 82 | + 1 | Middle Pacific | 86 | + 10 |
| North Dakota | 79 | - 2 | South Pacific | 79 | + 8 |
| Upper Mississippi Valley | 80 | + 3 | | | |

SUNSHINE AND CLOUDINESS.

The distribution of sunshine is graphically shown on Chart VII, and the numerical values of average daylight cloudiness, both for individual stations and by geographical districts, appear in Table I.

The averages for the various districts, with departures from the normal, are shown in the table below:

Average cloudiness and departures from the normal.

| Districts. | Average. | Departure from the normal. | Districts. | Average. | Departure from the normal. |
|---------------------------------|----------|----------------------------|------------------------|----------|----------------------------|
| New England | 5.6 | + 0.1 | Missouri Valley | 5.8 | + 0.4 |
| Middle Atlantic | 5.7 | + 0.1 | Northern Slope | 6.0 | + 1.2 |
| South Atlantic | 5.2 | 0.1 | Middle Slope | 5.3 | + 0.9 |
| Florida Peninsula | 4.9 | + 0.3 | Southern Slope | 4.8 | 0.0 |
| East Gulf | 6.3 | + 0.8 | Southern Plateau | 3.1 | + 0.1 |
| West Gulf | 5.8 | 0.0 | Middle Plateau | 6.3 | + 1.5 |
| Ohio Valley and Tennessee | 6.3 | + 0.1 | Northern Plateau | 8.1 | + 1.4 |
| Lower Lake | 6.8 | 0.0 | North Pacific | 8.3 | + 1.3 |
| Upper Lake | 5.9 | - 0.4 | Middle Pacific | 7.9 | + 3.1 |
| North Dakota | 5.8 | + 0.7 | South Pacific | 5.4 | + 1.3 |
| Upper Mississippi Valley | 5.1 | - 0.2 | | | |

WIND.

The maximum wind velocity at each Weather Bureau station for a period of five minutes is given in Table I, which also gives the altitude of Weather Bureau anemometers above ground.

Following are the velocities of 50 miles and over per hour registered during the month:

Maximum wind velocities.

| Stations. | Date. | Velocity. | Direction. | Stations. | Date. | Velocity. | Direction. |
|----------------------------|-------|-----------|------------|------------------------------|-------|-----------|------------|
| Amarillo, Tex | 18 | 57 | nw. | Mount Tamalpais, Cal .. | 25 | 59 | s. |
| Do..... | 19 | 51 | n. | Nantucket, Mass..... | 2 | 53 | w. |
| Do..... | 26 | 67 | sw. | Do..... | 3 | 55 | sw. |
| Block Island, R. I. | 2 | 72 | w. | Do..... | 17 | 64 | e. |
| Do..... | 70 | 70 | w. | Do..... | 22 | 50 | ne. |
| Do..... | 9 | 53 | w. | Neah Bay, Wash..... | 11 | 56 | e. |
| Do..... | 17 | 72 | ne. | New Haven, Conn..... | 3 | 52 | w. |
| Do..... | 18 | 50 | nw. | New York, N. Y. | 2 | 74 | w. |
| Buffalo, N. Y. | 2 | 54 | w. | Do..... | 3 | 62 | w. |
| Do..... | 3 | 63 | w. | Do..... | 8 | 53 | nw. |
| Do..... | 4 | 59 | sw. | Do..... | 9 | 55 | nw. |
| Do..... | 5 | 56 | w. | Do..... | 13 | 50 | nw. |
| Do..... | 7 | 50 | w. | Do..... | 18 | 62 | nw. |
| Chicago, Ill. | 4 | 50 | w. | Do..... | 19 | 51 | nw. |
| Cleveland, Ohio..... | 23 | 64 | se. | Do..... | 28 | 68 | se. |
| Columbia, S. C. | 23 | 52 | sw. | Oswego, N. Y. | 3 | 52 | nw. |
| Deaver, Colo. | 27 | 50 | nw. | Pensacola, Fla. | 27 | 52 | sw. |
| Eastport, Me. | 2 | 54 | e. | Point Reyes Light, Cal. | 14 | 55 | se. |
| Do..... | 17 | 54 | ne. | Do..... | 16 | 66 | s. |
| El Paso, Tex. | 26 | 71 | w. | Do..... | 17 | 58 | s. |
| Do..... | 27 | 51 | nw. | Do..... | 20 | 63 | se. |
| Do..... | 28 | 56 | nw. | Do..... | 21 | 54 | s. |
| Jacksonville, Fla. | 23 | 55 | s. | Do..... | 23 | 78 | se. |
| Lexington, Ky. | 23 | 50 | w. | Do..... | 24 | 60 | se. |
| Modena, Utah | 26 | 54 | nw. | Do..... | 25 | 58 | se. |
| Mount Tamalpais, Cal. | 16 | 60 | sw. | Red Bluff, Cal. | 25 | 60 | se. |
| Do..... | 17 | 52 | sw. | Winnemucca, Nev. | 12 | 52 | sw. |

ATMOSPHERIC ELECTRICITY.

Numerical statistics relative to auroras and thunderstorms are given in Table IV, which shows the number of stations from which meteorological reports were received, and the number of such stations reporting thunderstorms (T) and auroras (A) in each State and on each day of the month, respectively.

Thunderstorms.—Reports of 975 thunderstorms were received during the current month as against 357 in 1901 and 104 during the preceding month.

The dates on which the number of reports of thunderstorms for the whole country were most numerous were: 28th, 337; 27th, 182; 26th, 75.

Reports were most numerous from: Georgia, 75; California, 63; Oregon, 58.

Auroras.—The evenings on which bright moonlight must have interfered with observations of faint auroras are assumed to be the four preceding and following the date of full moon, viz: 18th to 26th.

In Canada: A thunderstorm was reported from New Westminster on the 21st. Auroras were reported as follows: Port Arthur, 25th; Minnedosa, 2d, 7th; Qu'Appelle, 6th; Battleford, 2d, 3d, 8th, 11th; Port Simpson, 9th, 12th.

DESCRIPTION OF TABLES AND CHARTS.

By ALFRED J. HENRY, Professor of Meteorology.

For description of tables and charts see page 570 of REVIEW for December, 1901.

TABLE I.—Climatological data for Weather Bureau Stations, February, 1902.

| Stations. | Elevation of instruments | | Pressure, in inches. | | Temperature of the air, in degrees Fahrenheit. | | | | | | | | Precipitation, in inches. | | Wind. | | Clear days. | Cloudy days. | Average cloudiness, tenths. | Total snowfall. | |
|-----------------------|----------------------------------|----------------------------|--------------------------------------|---------------------------------------|------------------------------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|--------------------------|-----------------|-------------------|--------------|-----------------------------|-----------------|------|
| | Barometer above sea level, feet. | Thermometers above ground. | Actual, reduced to mean of 24 hours. | Sea level, reduced to mean of 24 hrs. | Departure from normal. | Mean max. + mean min. + 2. | Departure from normal. | Date. | Mean maximum. | Minimum. | Mean minimum. | Greatest daily range. | Mean wet thermometer. | Total. | Departure from normal. | Miles per hour. | Maximum velocity. | | | | |
| | Altitude above ground. | Altitude above ground. | Altitude above ground. | Altitude above ground. | Altitude above ground. | Altitude above ground. | Altitude above ground. | Altitude above ground. | Altitude above ground. | Altitude above ground. | Altitude above ground. | Altitude above ground. | Days with 0.1 or more. | Total movement, miles. | Precipitation direction. | Direction. | Date. | | | | |
| New England. | | | | | | | | | | | | | | | | | | | | | |
| Eastport. | 76 | 69 | 74 | 29.66 | 29.75 | - .23 | 24.0 | + 0.0 | 47 | 27 | 30 | 5 | 11 | 19 | 23 | 22 | 18 | 77 | 4.07 | + 0.5 | 5.6 |
| Portland, Me. | 103 | 81 | 117 | 29.65 | 29.77 | - .25 | 25.6 | + 1.0 | 51 | 27 | 32 | 15 | 6 | 12 | 21 | 23 | 18 | 74 | 3.94 | - 0.1 | 7.1 |
| Northfield. | 876 | 15 | 65 | 28.85 | 29.83 | - .21 | 17.1 | + 1.1 | 52 | 27 | 35 | 12 | 6 | 23 | 23 | 26 | 21 | 76 | 2.37 | + 0.3 | 5.13 |
| Boston. | 125 | 115 | 181 | 29.64 | 29.79 | - .25 | 28.3 | + 0.8 | 48 | 27 | 35 | 12 | 6 | 24 | 14 | 27 | 23 | 76 | 4.19 | + 0.7 | 11 |
| Nantucket. | 12 | 43 | 85 | 29.76 | 29.77 | - .27 | 30.0 | + 1.0 | 48 | 27 | 35 | 12 | 6 | 24 | 18 | 27 | 21 | 72 | 2.87 | + 0.3 | 12 |
| Block Island. | 26 | 11 | 76 | 29.76 | 29.79 | - .27 | 29.4 | + 1.4 | 48 | 27 | 35 | 12 | 6 | 24 | 18 | 27 | 21 | 72 | 6.15 | + 1.8 | 10 |
| Narragansett. | 10 | | | | | | | | | | | | | | | | | | 16,923 | w. | 17 |
| New Haven. | 106 | 117 | 140 | 29.70 | 29.83 | - .24 | 27.6 | + 1.2 | 50 | 27 | 35 | 12 | 6 | 24 | 23 | 24 | 18 | 69 | 3.58 | - 0.5 | 8 |
| Mid. Atlantic States. | | | | | | | | | | | | | | | | | | | 8,712 | w. | 52 |
| Albany. | 97 | 102 | 115 | 29.76 | 29.87 | - .20 | 23.6 | + 0.6 | 49 | 27 | 35 | 12 | 6 | 24 | 23 | 24 | 18 | 74 | 4.69 | + 1.8 | 3 |
| Binghamton. | 875 | 79 | 90 | 28.91 | 29.88 | - .20 | 21.2 | + 2.7 | 51 | 27 | 35 | 12 | 6 | 24 | 14 | 23 | 18 | 73 | 3.04 | - 0.6 | 16 |
| New York. | 314 | 108 | 350 | 29.49 | 29.85 | - .23 | 28.5 | + 3.0 | 52 | 27 | 35 | 12 | 6 | 24 | 16 | 21 | 23 | 76 | 5.78 | + 1.2 | 10 |
| Harrisburg. | 374 | 94 | 104 | 29.50 | 29.92 | - .17 | 26.6 | + 5.9 | 53 | 27 | 35 | 12 | 6 | 24 | 18 | 27 | 23 | 76 | 4.19 | + 0.7 | 11 |
| Philadelphia. | 117 | 163 | 184 | 29.75 | 29.89 | - .21 | 29.7 | + 3.8 | 60 | 27 | 35 | 12 | 6 | 24 | 23 | 24 | 18 | 74 | 5.49 | + 2.3 | 9 |
| Seranton. | 805 | 111 | 119 | 28.99 | 29.89 | - .19 | 24.3 | + 1.1 | 52 | 27 | 35 | 12 | 6 | 24 | 23 | 24 | 18 | 73 | 4.73 | + 1.2 | 12 |
| Atlantic City. | 52 | 68 | 76 | 29.81 | 29.87 | - .24 | 20.0 | + 4.9 | 51 | 27 | 35 | 12 | 6 | 24 | 19 | 22 | 22 | 76 | 5.53 | + 2.2 | 8 |
| Cape May. | 17 | 47 | 51 | 29.88 | 29.90 | - .21 | 29.2 | + 6.5 | 52 | 27 | 35 | 12 | 6 | 24 | 16 | 27 | 22 | 76 | 5.46 | + 1.7 | 10 |
| Baltimore. | 123 | 63 | 82 | 29.76 | 29.90 | - .21 | 30.4 | + 5.8 | 59 | 27 | 35 | 12 | 6 | 24 | 19 | 27 | 22 | 76 | 4.68 | + 1.2 | 8 |
| Washington. | 112 | 59 | 76 | 29.80 | 29.93 | - .18 | 29.8 | + 6.0 | 60 | 27 | 35 | 12 | 6 | 24 | 19 | 26 | 19 | 76 | 4.72 | + 1.4 | 9 |
| Cape Henry. | 5 | 58 | 88 | 29.16 | 29.93 | - .18 | 32.8 | + 7.2 | 65 | 27 | 35 | 12 | 6 | 24 | 26 | 24 | 23 | 73 | 5.67 | + 1.4 | 10 |
| Lynchburg. | 681 | 82 | 88 | 29.16 | 29.93 | - .18 | 32.8 | + 7.0 | 65 | 27 | 35 | 12 | 6 | 24 | 26 | 24 | 23 | 73 | 5.67 | + 0.8 | 10 |
| Norfolk. | 91 | 102 | 111 | 29.80 | 29.91 | - .20 | 30.5 | + 7.0 | 65 | 27 | 35 | 12 | 6 | 24 | 30 | 28 | 23 | 73 | 4.66 | + 0.8 | 7 |
| Richmond. | 144 | 82 | 90 | 29.76 | 29.93 | - .18 | 34.6 | + 6.6 | 65 | 27 | 35 | 12 | 6 | 24 | 24 | 24 | 23 | 73 | 4.84 | + 1.4 | 9 |
| S. Atlantic States. | | | | | | | | | | | | | | | | | | | 11,538 | w. | 52 |
| Charlotte. | 773 | 68 | 76 | 29.08 | 29.93 | - .19 | 36.6 | + 8.4 | 69 | 27 | 35 | 12 | 6 | 24 | 22 | 22 | 21 | 76 | 5.24 | + 0.8 | 2 |
| Hatteras. | 17 | 42 | 29.89 | | | | 39.2 | + 7.4 | 69 | 27 | 35 | 12 | 6 | 24 | 24 | 24 | 23 | 76 | 5.19 | + 1.4 | 15 |
| Kittyhawk. | 8 | 12 | 30 | | | | 37.1 | + 8.9 | 69 | 27 | 35 | 12 | 6 | 24 | 24 | 24 | 23 | 76 | 5.19 | + 1.4 | 14 |
| Raleigh. | 376 | 93 | 101 | 29.51 | 29.93 | - .18 | 36.0 | + 7.9 | 69 | 27 | 35 | 12 | 6 | 24 | 24 | 24 | 23 | 76 | 7.08 | + 3.3 | 11 |
| Wilmington. | 78 | 82 | 90 | 29.84 | 29.93 | - .19 | 41.4 | + 8.4 | 69 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 3.29 | + 0.1 | 9 |
| Charleston. | 48 | 14 | 92 | 29.90 | 29.95 | - .17 | 44.4 | + 8.4 | 69 | 27 | 35 | 12 | 6 | 24 | 27 | 27 | 26 | 76 | 2.92 | + 0.4 | 9 |
| Columbia. | 351 | 114 | 122 | 29.56 | 29.95 | - .16 | 41.0 | + 7.1 | 71 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 5.12 | + 0.9 | 10 |
| Augusta. | 180 | 89 | 103 | 29.75 | 29.95 | - .17 | 43.2 | + 7.2 | 71 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 5.12 | + 0.9 | 10 |
| Savannah. | 65 | 79 | 89 | 29.88 | 29.95 | - .17 | 47.2 | + 7.1 | 71 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 5.02 | + 0.7 | 10 |
| Jacksonville. | 43 | 69 | 84 | 29.90 | 29.95 | - .17 | 50.6 | + 7.8 | 77 | 1 | 60 | 30 | 18 | 24 | 27 | 27 | 76 | 3.64 | + 0.5 | 9 | |
| Florida Peninsula. | | | | | | | 61.5 | + 5.6 | 72 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 6.76 | + 3.4 | 8 |
| Jupiter. | 28 | 10 | 30 | 29.94 | 29.97 | - .11 | 62.0 | + 5.1 | 82 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 4.64 | + 2.1 | 7 |
| Key West. | 22 | 43 | 50 | 29.97 | 29.99 | - .08 | 65.2 | + 5.2 | 80 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 3.88 | + 2.2 | 6 |
| Tampa. | 34 | 60 | 67 | 29.94 | 29.98 | - .12 | 58.2 | + 6.6 | 71 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 9.452 | w. | 49 |
| East Gulf States. | | | | | | | 46.1 | + 8.5 | 72 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 5.72 | + 2.9 | 12 |
| Atlanta. | 1,174 | 190 | 216 | 28.70 | 29.96 | - .16 | 37.1 | + 10.9 | 63 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 5.15 | + 1.6 | 13 |
| Macon. | 370 | 93 | 99 | 29.56 | 29.96 | - .16 | 48.0 | + 7.5 | 70 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 5.009 | n. | 36 |
| Pensacola. | 56 | 78 | 96 | 29.95 | 29.98 | - .13 | 48.3 | + 7.5 | 72 | 1 | 57 | 28 | 11 | 24 | 23 | 23 | 22 | 76 | 5.74 | + 1.8 | 9 |
| Mobile. | 57 | 88 | 96 | 29.92 | 30.00 | - .11 | 48.1 | + 6.7 | 73 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 8.82 | + 4.1 | 10 |
| Montgomery. | 223 | 100 | 121 | 29.74 | 29.98 | - .14 | 44.2 | + 8.5 | 69 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 8.72 | + 3.4 | 10 |
| Meridian. | 375 | 84 | 93 | 29.59 | 30.00 | - .11 | 42.1 | + 11.5 | 69 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 4.38 | + 1.5 | 10 |
| Vicksburg. | 247 | 62 | 74 | 29.72 | 29.98 | - .12 | 44.2 | + 8.4 | 69 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 2.42 | + 2.7 | 7 |
| New Orleans. | 51 | 88 | 121 | 29.93 | 30.00 | - .09 | 50.2 | + 7.9 | 73 | 1 | 61 | 36 | 2 | 24 | 23 | 23 | 22 | 76 | 6.029 | n. | 49 |
| Port Eads. | 27 | | | | | | 53.3 | + 6.3 | 73 | 1 | 60 | 30 | 18 | 24 | 23 | 23 | 22 | 76 | 7.24 | + 3.9 | 12 |
| West Gulf States. | | | | | | | 46.7 | + 4.9 | 73 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 1.75 | + 1.7 | 8 |
| Shreveport. | 249 | 77 | 84 | 29.72 | 30.00 | - .09 | 45.4 | + 5.8 | 68 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 3.27 | + 2.7 | 7 |
| Fort Smith. | 457 | 79 | 94 | 29.51 | 30.01 | - .09 | 36.5 | + 5.0 | 61 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 1.08 | + 2.5 | 5 |
| Little Rock. | 857 | 90 | 100 | 29.64 | 30.04 | - .07 | 36.1 | + 9.3 | 65 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 5.841 | n. | 36 |
| Corpus Christi. | 20 | 48 | 53 | 29.98 | 30.05 | - .05 | 56.2 | + 2.8 | 85 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 8.72 | + 4.6 | 20 |
| Fort Worth. | 670 | 106 | 114 | 29.28 | 30.02 | - .05 | 46.0 | + 10.7 | 62 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 0.36 | + 0.6 | 8 |
| Galveston. | 54 | 106 | 112 | 29.92 | 29.98 | - .09 | 51.8 | + 5.2 | 72 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 0.36 | + 0.6 | 9 |
| Palestine. | 510 | 73 | 79 | 29.46 | 30.00 | - .08 | 47.5 | + 3.6 | 72 | 13 | 56 | 26 | 3 | 24 | 23 | 23 | 22 | 76 | 1.83 | + 1.7 | 7 |
| San Antonio. | 701 | 80 | 91 | 29.25 | 29.97 | - .07 | 53.5 | + 2.3 | 68 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 6.533 | s. | 35 |
| Taylor. | 583 | 55 | 63 | 29.88 | 30.01 | - .05 | 49.4 | + 2.3 | 81 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 0.55 | + 0.5 | 39 |
| Ohio Val. and Tenn. | | | | | | | 28.4 | + 9.8 | 63 | 27 | 35 | 12 | 6 | 24 | 23 | 23 | 22 | 76 | 7.77 | + 2.6</ | |

TABLE I.—Climatological data for Weather Bureau Stations, February, 1902—Continued.

| Stations. | Elevation of instruments. | | Pressure, in inches. | | Temperature of the air, in degrees Fahrenheit. | | | | | | | | Precipitation, in inches. | | Wind. | | Maximum velocity. | | | | | | |
|----------------------------|----------------------------------|----------------------------|--------------------------------------|---------------------------------------|------------------------------------------------|--------------------------------------|------------------------|----------|-------|---------------|-------|-----------------------|---------------------------|--------|------------------------|-------------------------|------------------------|-----------------------|-----------------|-------|--------|-------|-------|
| | Barometer above sea level, feet. | Thermometers above ground. | Actual, reduced to mean of 24 hours. | Sea level, reduced to mean of 24 hrs. | Departure from normal. | Mean max. + mean min. + ₂ | Departure from normal. | Maximum. | Date. | Mean maximum. | Date. | Greatest daily range. | Mean wet thermometer. | Total. | Departure from normal. | Days with .01, or more. | Total movement, miles. | Prevailing direction. | Miles per hour. | Date. | | | |
| | Anemometer above ground. | | | | 20.6 | — 5.5 | 52 | 26 | 26 | — 15 | 2 | 10 | 25 | 80 | 0.88 | — 1.0 | | | Clear days. | | | | |
| <i>Upper Miss. Valley.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Minneapolis | 99 | 208 | | | 20.6 | — 5.5 | 52 | 26 | 26 | — 14 | 2 | 10 | 25 | 80 | 0.88 | — 1.0 | 36 | n.w. | 3 | 12 | 9 | 5.1 | |
| St. Paul | 857 | 114 | 124 | 20.10 | 30.04 | — .05 | 17.2 | + 2.0 | 51 | 26 | 26 | — 13 | 3 | 10 | 28 | 68 | 0.47 | — 0.6 | 4 | 13 | 10 | 4.5 | |
| La Crosse | 714 | 70 | 86 | 20.26 | 30.08 | .00 | 17.0 | — 3.1 | 52 | 26 | 26 | — 8 | 4 | 13 | 32 | 73 | — 0.4 | 5 | 14 | 9 | 5.3 | | |
| Davenport | 606 | 71 | 79 | 20.36 | 30.05 | — .05 | 17.4 | — 7.9 | 52 | 26 | 26 | — 9 | 4 | 11 | 30 | 96 | — 0.5 | 6 | 13 | 9 | 4.9 | | |
| Des Moines | 861 | 84 | 88 | 20.13 | 30.10 | — .01 | 19.8 | — 3.3 | 56 | 26 | 26 | — 9 | 4 | 11 | 26 | 18 | 1.4 | 80 | 0.52 | 7 | 14 | 8 | 2.6 |
| Dubuque | 608 | 100 | 117 | 20.26 | 30.06 | — .03 | 17.6 | — 5.0 | 52 | 26 | 26 | — 10 | 4 | 8 | 35 | 15 | 1.4 | 82 | 1.43 | 0.0 | 8 | 5.4 | |
| Keokuk | 614 | 63 | 78 | 20.37 | 30.07 | — .04 | 21.0 | — 7.3 | 52 | 26 | 26 | — 6 | 4 | 13 | 28 | 77 | 1.02 | — 0.7 | 6 | 14 | 7 | 3.9 | |
| Cairo | 356 | 87 | 93 | 20.67 | 30.06 | — .06 | 28.8 | — 10.6 | 57 | 25 | 25 | — 8 | 4 | 13 | 21 | 27 | 2.6 | 10 | 6 | 9 | 6.8 | 4.5 | |
| Springfield, Ill. | 644 | 82 | 93 | 20.34 | 30.06 | — .04 | 20.6 | — 9.7 | 50 | 25 | 25 | — 8 | 3 | 13 | 20 | 18 | 1.01 | — 2.4 | 9 | 6 | 10 | 5.4 | |
| Hannibal | 534 | 75 | 70 | 20.49 | 30.10 | — .01 | 21.6 | — 8.9 | 50 | 25 | 25 | — 8 | 3 | 13 | 30 | 80 | 0.68 | — 0.9 | 5 | 6 | 7 | 0.5 | |
| St. Louis | 567 | 111 | 210 | 20.43 | 30.09 | — .01 | 26.4 | — 8.7 | 56 | 26 | 26 | — 20 | 21 | 23 | 18 | 72 | 0.83 | — 2.0 | 6 | 7 | 208 | 1.7 | |
| <i>Missouri Valley.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Colombia | 784 | 11 | 84 | 20.20 | 30.07 | — .04 | 22.1 | — 13.1 | 60 | 26 | 31 | — 11 | 3 | 13 | 30 | 90 | 0.90 | — 1.7 | 6 | 5 | 617 | 4.3 | |
| Kansas City | 963 | 78 | 95 | 20.03 | 30.10 | — .01 | 23.4 | — 7.6 | 55 | 26 | 31 | — 7 | 4 | 16 | 25 | 75 | 0.97 | — 0.8 | 4 | 8 | 9 | 10 | |
| Springfield, Mo. | 1,324 | 98 | 104 | 28.58 | 30.04 | — .07 | 25.8 | — 8.9 | 51 | 26 | 33 | — 3 | 4 | 14 | 29 | 24 | 2.18 | — 1.3 | 9 | 9 | 10 | 5.6 | |
| Topeka | 81 | | | | | | | | | | | | | | | | | | | | | | |
| Lincoln | 1,189 | 75 | 84 | 28.75 | 30.07 | — .03 | 22.2 | — 9.1 | 56 | 26 | 31 | — 8 | 4 | 14 | 27 | 20 | 0.51 | — 1.0 | 7 | 9 | 13 | 5.0 | |
| Omaha | 1,105 | 115 | 121 | 28.85 | 30.03 | — .03 | 21.3 | — 3.7 | 58 | 26 | 30 | — 11 | 4 | 14 | 24 | 19 | 1.5 | 81 | 0.13 | 0.7 | 4 | 6 | |
| Valentine | 2,598 | 39 | 47 | 40.20 | 30.02 | — .07 | 22.0 | + 0.5 | 64 | 25 | 33 | — 24 | 2 | 11 | 42 | 20 | 0.20 | — 0.5 | 5 | 6 | 10 | 6.3 | |
| Sioux City | 1,135 | 96 | 104 | 28.81 | 30.05 | — .03 | 18.8 | + 0.2 | 51 | 26 | 26 | — 14 | 4 | 11 | 24 | 23 | 0.30 | — 0.3 | 4 | 7 | 890 | 2.7 | |
| Pierre | 1,572 | 43 | 50 | 28.34 | 30.09 | — .02 | 18.8 | + 3.4 | 62 | 25 | 27 | — 22 | 4 | 11 | 32 | 16 | 11 | 75 | 0.83 | + 0.4 | 9 | 4 | |
| Huron | 1,306 | 56 | 67 | 28.62 | 30.09 | — .03 | 16.6 | + 4.6 | 55 | 26 | 25 | — 20 | 4 | 8 | 25 | 15 | 12 | 84 | 0.39 | + 0.5 | 5 | 7,305 | |
| Yankton | 1,233 | 42 | 49 | 28.70 | 30.08 | — .04 | 19.5 | + 0.3 | 57 | 26 | 28 | — 16 | 4 | 11 | 29 | 29 | 0.53 | + 0.2 | 5 | 4,988 | 3.1 | | |
| <i>Northern Slope.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Havre | 2,505 | 46 | 53 | 27.28 | 30.04 | — .03 | 17.2 | + 4.0 | 50 | 24 | 26 | — 20 | 9 | 8 | 29 | 16 | 14 | 86 | 0.27 | + 0.3 | 9 | 5,423 | |
| Miles City | 2,371 | 42 | 50 | 27.32 | 30.01 | — .08 | 22.8 | + 6.6 | 58 | 25 | 31 | — 18 | 4 | 14 | 32 | 20 | 91 | 0.31 | + 0.2 | 5 | 3,465 | | |
| Helena | 4,110 | 88 | 93 | 25.69 | 29.99 | — .12 | 20.5 | + 7.8 | 52 | 16 | 37 | — 12 | 1 | 22 | 27 | 26 | 69 | 0.46 | + 0.3 | 4 | 4,191 | | |
| Kalispell | 2,965 | 45 | 51 | 26.83 | 29.97 | — .11 | 27.2 | + 4.0 | 50 | 21 | 34 | — 13 | 1 | 20 | 28 | 23 | 85 | 1.67 | + 0.5 | 16 | 2,508 | | |
| Rapid City | 3,234 | 46 | 50 | 26.52 | 30.04 | — .04 | 24.6 | + 4.0 | 58 | 25 | 34 | — 15 | 1 | 20 | 22 | 18 | 81 | 0.14 | + 0.5 | 7 | 4,705 | | |
| Cheyenne | 6,088 | 56 | 64 | 23.86 | 29.95 | — .08 | 31.2 | + 3.9 | 57 | 12 | 41 | — 12 | 1 | 21 | 37 | 26 | 18 | 64 | 0.55 | + 0.2 | 8 | 8,147 | |
| Lander | 5,372 | 26 | 36 | 24.53 | 30.00 | — .08 | 29.2 | + 6.2 | 62 | 16 | 42 | — 6 | 1 | 24 | 24 | 18 | 69 | 0.20 | + 0.4 | 3 | 2,250 | | |
| North Platte | 2,821 | 43 | 52 | 27.03 | 30.06 | — .01 | 26.6 | + 1.3 | 60 | 21 | 37 | — 14 | 1 | 16 | 40 | 30 | 71 | 0.20 | + 0.1 | 5 | 5,281 | | |
| <i>Middle Slope.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Denver | 5,291 | 79 | 151 | 24.61 | 29.95 | — .06 | 37.0 | + 4.8 | 66 | 12 | 50 | — 10 | 2 | 24 | 55 | 29 | 21 | 59 | 0.38 | + 0.1 | 5 | 5,447 | |
| Pueblo | 4,685 | 80 | 86 | 25.17 | 29.94 | — .06 | 37.0 | + 6.9 | 69 | 12 | 52 | — 10 | 2 | 22 | 49 | 29 | 19 | 55 | 0.35 | + 0.1 | 7 | 5,002 | |
| Concordia | 1,398 | 42 | 47 | 28.55 | 30.00 | — .03 | 23.6 | + 1.6 | 52 | 16 | 37 | — 12 | 1 | 22 | 27 | 26 | 69 | 0.46 | + 0.3 | 4 | 4,191 | | |
| Dodge | 2,509 | 44 | 52 | 27.34 | 30.02 | — .04 | 32.0 | + 0.2 | 58 | 21 | 44 | — 11 | 2 | 20 | 44 | 26 | 22 | 80 | 0.16 | + 0.5 | 4 | 7,076 | |
| Wichita | 1,358 | 78 | 85 | 28.58 | 30.07 | — .01 | 28.6 | + 3.2 | 65 | 26 | 37 | — 12 | 2 | 20 | 32 | 24 | 74 | 0.75 | + 0.5 | 5 | 3,962 | | |
| Oklahoma | 1,214 | 54 | 62 | 28.09 | 30.00 | — .07 | 35.4 | + 5.1 | 62 | 26 | 47 | — 5 | 2 | 24 | 40 | 30 | 51 | 0.20 | + 0.9 | 2 | 7,486 | | |
| <i>Southern Slope.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Abilene | 1,738 | 45 | 54 | 28.15 | 29.95 | — .07 | 45.3 | + 0.6 | 80 | 18 | 58 | — 11 | 2 | 33 | 46 | 36 | 26 | 57 | 0.16 | + 1.2 | | 4,8 | |
| Amarillo | 3,676 | 54 | 61 | 26.16 | 29.95 | — .07 | 38.3 | + 2.7 | 70 | 21 | 52 | — 2 | 2 | 25 | 42 | 29 | 20 | 55 | T. | 0 | 11,468 | | |
| <i>Southern Plateau.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| El Paso | 3,762 | 10 | 110 | 26.14 | 29.93 | — .02 | 51.4 | + 2.0 | 79 | 17 | 66 | — 25 | 5 | 37 | 44 | 36 | 16 | 29 | 0.01 | + 0.4 | 1 | 8,777 | |
| Santa Fe | 7,013 | 47 | 50 | 23.16 | 29.97 | — .01 | 35.9 | + 3.9 | 59 | 17 | 47 | — 2 | 2 | 25 | 34 | 34 | 17 | 49 | 0.43 | + 0.4 | 5 | 5,180 | |
| Flagstaff | 6,907 | 12 | 25 | 23.30 | 29.93 | — .02 | 32.2 | + 0.8 | 60 | 16 | 46 | — 0 | 4 | 14 | 28 | 43 | 28 | 41 | 0.46 | + 0.6 | 6 | 3,419 | |
| Phoenix | 1,108 | 47 | 57 | 28.83 | 30.00 | + .01 | 56.4 | + 2.1 | 81 | 16 | 71 | — 31 | 1 | 42 | 39 | 43 | 28 | 41 | 0.10 | + 0.6 | 1 | 2,990 | |
| Yuma | 141 | 16 | 50 | 29.84 | 29.99 | — .01 | 58.9 | + 0.3 | 86 | 16 | 74 | — 32 | 1 | 49 | 47 | 44 | 46 | 47 | 0.45 | + 0.8 | 5 | 3,875 | |
| Independence | 3,910 | 51 | 58 | 25.96 | 29.97 | — .09 | 43.6 | + 0.8 | 71 | 11 | 56 | — 21 | 1 | 31 | 41 | 35 | 16 | 36 | 1.69 | + 1.3 | 3 | 5,000 | |
| <i>Middle Plateau.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Carson City | 4,720 | 82 | 92 | 25.21 | 29.96 | — .12 | 40.0 | + 3.5 | 66 | 16 | 49 | — 15 | 3 | 31 | 36 | 35 | 30 | 63 | 1.71 | + 0.2 | 10 | 5,732 | |
| Winnebago | 4,344 | 59 | 70 | 25.54 | 29.97 | — .12 | 38.0 | + 5.5 | 67 | 16 | 48 | — 5 | 1 | 25 | 28 | 37 | 34 | 28 | 69 | 1.47 | + 0.5 | 7 | 5,012 |
| Modena | 5,479 | 10 | 38 | 24.58 | 30.90 | — .04 | 34.9 | + 0.3 | 65 | 16 | 48 | — 0 | 3 | 32 | 24 | 21 | 18 | 51 | 0.32 | + 0.1 | 3 | 6,940 | |
| Salt Lake City | 4,366 | 105 | 110 | 25.39 | 30.01 | — .07 | 39.0 | + 6.1 | 62 | 16 | 46 | — 12 | 1 | 31 | 34 | 33 | 26 | 62 | 1.17 | + 0.1 | 8 | 3,709 | |
| Grand Junction | 4,608 | 43 | 56 | 25.36 | 30.08 | — .04 | 34.3 | + 3.0 | 58 | 17 | 45 | — 4 | 3 | 32 | 36 | 37 | 35 | 85 | 0.44 | + 0.2 | 4 | 2,981 | |
| <i>N. Pac. Coast Reg.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Neah Bay | 50 | 7 | 50 | 29.66 | 29.71 | — .29 | 44.0 | + 3.0 | 56 | 16 | 47 | — 33 | * | 41 | 12 | 43 | 41 | 27 | 79 | 2.56 | + 0.9 | 12.11 | 6.0 |
| Port Crescent | 259 | 13 | 20 | 29.47 | 29.71 | — .32 | 41.2 | + 4.7 | 62 | 17 | 48 | — 5 | 1</ | | | | | | | | | | |

TABLE II.—Climatological record of voluntary and other cooperating observers, February, 1902.

| Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | |
|-------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|---------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. |
| <i>Alabama.</i> | ° | ° | ° | In. | In. | <i>Arizona—Cont'd.</i> | ° | ° | ° | In. | In. | <i>California—Cont'd.</i> | ° | ° | ° | In. | In. |
| Ashville. | 64 | 11 | 37.2 | 6.60 | 7.93 | Superstition. | 68 | 10 | 38.8 | 0.07 | 1.0 | Escondido. | 78 | 26 | 51.8 | 3.54 | |
| Benton. | 71 | 12 | 45.2 | 11.03 | | Taylor. | 74 | 11 | 50.0 | T. | | Fallbrook. | 76 | 31 | 50.8 | 3.48 | |
| Bermuda. | 66 | 17 | 40.8 | 6.64 | | Tombstone. | 77 | 12 | 49.4 | 0.68 | | Folsom City*. | 77 | 36 | 53.5 | 8.00 | 140.0 |
| Birmingham. | 66 | 17 | 40.8 | 4.11 | 10.0 | Tonto. | 63 | 12 | 39.8 | T. | | Fordyce Dam. | | | | 20.08 | |
| Bridgeport. | | | | 6.66 | | Tuba. | 81 | 12 | 52.6 | T. | | Fort Bragg. | | | | 16.84 | |
| Burkville. | | | | 7.49 | | Tucson. | 80 | 35 | 58.6 | 0.00 | | Fort Ross. | 64 | 38 | 51.8 | 25.26 | |
| Calera. | 67 | 20 | 42.3 | 8.78 | | Vail*. | 72 | 19 | 42.5 | 0.00 | | Foster. | | | | 4.40 | |
| Camphill. | 71 | 25 | 48.2 | 8.13 | | Walnut Grove. | 72 | 19 | 42.5 | 0.00 | | Georgetown. | 67 | 27 | 44.6 | 16.95 | 1.0 |
| Citronelle. | 63 | 19 | 41.3 | 7.24 | | Willcox*. | | | | | | Gilroy (near). | 75 | 28 | 53.2 | 5.33 | |
| Canton. | | | | 6.40 | | Yarnell. | | | | | | Glendora. | | | | 3.09 | |
| Cordova. | | | | 7.0* | 48.4 | | | | | | | Goshen*. | 78 | 28 | 52.6 | 2.34 | |
| Daphne. | 67 | 20 | 42.2 | 6.45 | | | | | | | | Grass Valley. | | | | 20.18 | |
| Decatur. | 66 | 17 | 37.8 | 4.08 | | | | | | | | Greenville. | 65 | 18 | 40.6 | 13.31 | 7.5 |
| Demopolis. | | | | 5.10 | | | | | | | | Hanford. | 84 | 32 | 54.7 | 2.00 | |
| Eufaula a. | 70 | 24 | 44.6 | 11.28 | | | | | | | | Healdsburg. | 65 | 29 | 52.0 | 24.76 | |
| Eutaw. | 71 | 19 | 40.6 | 3.71 | | | | | | | | Hollister. | 72 | 28 | 52.4 | 3.92 | |
| Evergreen. | 68 | 23 | 44.2 | | | | | | | | | Humboldt L. H. | | | | 17.30 | |
| Flamaton. | 71 | 22 | 47.8 | 9.87 | | | | | | | | Idylwild. | 69 | 16 | 42.2 | 5.25 | |
| Florence a. | | | | 3.14 | | | | | | | | Imperial. | 86 | 29 | 60.0 | T. | |
| Florence b. | 65 | 11 | 36.6 | 3.29 | | | | | | | | Indio*. | 86 | 34 | 57.1 | 0.20 | |
| Fort Deposit. | 67 | 22 | 42.2 | 9.75 | | | | | | | | Irvine. | 66 | 34 | 45.9 | 15.75 | 1.5 |
| Gadsden. | 69 | 18 | 37.8 | 6.88 | | | | | | | | Jackson. | 82 | 42 | 50.0 | 2.35 | |
| Goodwater. | 63 | 16 | 39.0 | 5.96 | | | | | | | | Jolon. | 67 | 26 | 45.8 | 9.36 | |
| Greensboro. | 68 | 20 | 40.6 | 5.28 | | | | | | | | Kennedy Gold Mine. | 66 | 24 | 44.5 | 10.67 | |
| Greenville. | | | | 9.53 | | | | | | | | Kent. | 64 | 30 | 51.6 | 28.32 | |
| Hamilton. | 65 | 14 | 36.8 | 3.37 | | T. | | | | | | Kernville. | | | | 6.36 | |
| Highland Home. | 70 | 21 | 44.8 | 10.29 | | | | | | | | King City #1. | 76 | 32 | 56.0 | 4.17 | |
| Letchatchee. | | | | 7.66 | | | | | | | | Kono Tayee. | 63 | 35 | 48.7 | 10.28 | |
| Livingston a. | 65 | 21 | 39.8 | 3.11 | | | | | | | | Lemesa. | | | | 3.35 | |
| Lock No. 4. | 65 | 19 | 38.8 | 6.86 | | | | | | | | Laporte*. | 52 | 22 | 34.9 | 33.50 | 145.9 |
| Madison Station. | 65 | 15 | 36.7 | 4.60 | | T. | | | | | | Las Fuentes Ranch. | 78 | 25 | 50.2 | 4.36 | |
| Maplegrove. | 66 | 15 | 35.9 | 5.59 | | | | | | | | Legrande. | 87 | 32 | 54.2 | 3.04 | |
| Marion. | 66 | 18 | 41.2 | 7.10 | | | | | | | | Lemoncoave. | 77 | 24 | 51.9 | 1.69 | |
| Mount Willing. | 69 | 23 | 45.6 | 9.89 | | | | | | | | Lemoore*. | 55 | 29 | 40.0 | 9.42 | |
| Newbern. | 70 | 20 | 42.6 | 5.23 | | | | | | | | Lick Observatory. | 67 | 22 | 52.4 | 7.13 | |
| Newburg. | 65 | 14 | 36.7 | 2.71 | | | | | | | | Line Point L. H. | | | | 7.13 | |
| Oneonta. | 64 | 12 | 36.8 | 6.40 | | T. | | | | | | Lodi. | 73 | 29 | 52.4 | 6.71 | |
| Pelika. | 65 | 20 | 42.0 | 10.75 | | | | | | | | Los Gatos b. | 69 | 34 | 51.9 | 14.49 | |
| Oxanna. | 71 | 18 | 41.1 | 4.92 | | T. | | | | | | Mammoth*. | 82 | 39 | 57.8 | 0.00 | |
| Pushmataha. | 70 | 20 | 43.7 | 3.42 | | | | | | | | Manzana. | 72 | 26 | 50.2 | 1.52 | |
| Riverton. | 66 | 13 | 34.4 | 3.21 | 0.4 | | | | | | | Mare Island L. II. | | | | 7.63 | |
| Scottsboro. | 62 | 15 | 35.4 | 4.73 | | 1.2 | | | | | | Merced. | 79 | 23 | 48.5 | 2.26 | |
| Selma. | 66 | 21 | 42.5 | 6.01 | | | | | | | | Mercury. | | | | 24.75 | |
| Talladega. | 65 | 17 | 41.4 | 6.58 | | | | | | | | Mills College. | | | | 9.25 | |
| Tallassee. | | | | 9.62 | | | | | | | | Milo. | | | | 6.47 | |
| Thomasville. | 65 | 22 | 45.2 | 6.22 | | | | | | | | Milton (near). | 72 | 35 | 52.4 | 6.32 | |
| Tuscaloosa. | 61 | 17 | 38.1 | 5.77 | | | | | | | | Modesto*. | 80 | 35 | 55.6 | 4.51 | |
| Tuscumbia. | 60 | 16 | 34.9 | 3.21 | | | | | | | | Mohave*. | 75 | 30 | 49.7 | 0.86 | |
| Tuskegee. | 69 | 19 | 44.8 | | | | | | | | | Mokelumne Hill*. | 83 | 46 | 46.6 | 8.38 | |
| Union Springs. | 65 | 23 | 43.5 | 15.40 | | | | | | | | Monterey. | 74 | 30 | 48.8 | 5.65 | |
| Uniontown. | 65 | 19 | 43.3 | 6.86 | | | | | | | | Monterey*. | 63 | 37 | 53.8 | 3.87 | |
| Valleyhead. | 60 | 12 | 36.8 | 4.60 | 1.0 | | | | | | | Mount St. Helena. | | | | 33.28 | |
| Verbena. | | | | 7.28 | | | | | | | | Mutah. | | | | 3.23 | 4.0 |
| Wetumpka. | 66 | 21 | 44.9 | 9.54 | | | | | | | | Napa b. | 63 | 31 | 51.6 | 12.16 | |
| <i>Alaska.</i> | | | | | | | | | | | | Needles. | 78 | 36 | 61.0 | 0.00 | |
| Juneau. | 50 | 21 | 35.7 | 2.08 | 11.5 | | | | | | | Nevada City. | 68 | 25 | 44.0 | 18.28 | 2.0 |
| Killisnoo. | 45 | 19 | 32.6 | 2.65 | 9.0 | | | | | | | Newhall*. | 84 | 25 | 50.3 | 2.90 | |
| Sitka. | 51 | 26 | 39.6 | 2.25 | 5.5 | | | | | | | Niles. | 72 | 30 | 53.6 | 5.80 | |
| <i>Arizona.</i> | | | | | | | | | | | | North Bloomfield. | 66 | 24 | 42.2 | 18.04 | 7.5 |
| Aqua Caliente. | 86 | 25 | 54.6 | T. | | | | | | | | North Ontario. | 78 | 33 | 51.2 | 2.92 | |
| Allaire Ranch. | | | | 0.05 | | | | | | | | North San Juan*. | 65 | 33 | 49.5 | 19.50 | 2.5 |
| Arizona Canal Co's Dam. | 80 | 29 | 55.8 | 0.15 | | | | | | | | Oakland. | 67 | 37 | 53.6 | 9.73 | |
| Aztec*. | 81 | 32 | 55.8 | 0.00 | | | | | | | | Ogilby*. | 87 | 42 | 62.2 | 0.00 | |
| Benson*. | 72 | 23 | 51.0 | 0.00 | | | | | | | | Ojeta*. | 70 | 39 | 47.5 | 8.84 | T. |
| Bisbee. | 75 | 30 | 54.0 | 0.00 | | | | | | | | Orland*. | 70 | 33 | 51.8 | 11.31 | |
| Buckeye. | 85 | 28 | 54.2 | 0.10 | | | | | | | | Palermo. | 71 | 30 | 51.3 | 10.83 | |
| Casagrande*. | 64 | 38 | 52.2 | 0.00 | | | | | | | | Paso Robles. | 72 | 24 | 49.2 | 5.32 | |
| Champlie Camp. | 90 | 20 | 54.2 | 0.70 | | | | | | | | Peachland*. | 64 | 34 | 53.2 | 20.39 | |
| Cochise*. | | | | 0.00 | | | | | | | | Piedras Blancas L. H. | | | | 8.96 | |
| Congress. | 76 | 30 | 55.4 | 1.05 | | | | | | | | Pigeon Point L. H. | | | | 3.10 | |
| Dragoon Summit*. | 62 | 22 | 42.4 | 1.15 | | | | | | | | Pilot Creek. | | | | 20.77 | 16.0 |
| Dudleyville. | 81 | 25 | 51.7 | 0.17 | | | | | | | | Pine Crest. | 74 | 39 | 54.6 | 4.96 | |
| Duncan. | 75 | 16 | 44.4 | 0.40 | | | | | | | | Placerville. | 87 | 24 | 47.1 | 10.15 | |
| Fort Defiance. | 57 | -3 | 31.1 | 0.65 | | | | | | | | Point Ano Nuevo L. H. | | | | 7.48 | |
| Fort Grant. | 83 | 23 | 52.4 | 0.40 | | | | | | | | Point Arena L. H. | | | | 15.07 | |
| Fort Huachuca. | 74 | 23 | 53.5 | 0.00 | | | | | | | | Point Bonita L. H. | | | | 9.94 | |
| Fort Mohave. | 85 | 23 | 55.6 | 0.00 | | | | | | | | Point Conception L. H. | | | | 3.65 | |
| Globe. | 78 | 23 | 49.5 | 0.33 | | | | | | | | Point Fermin L. H. | | | | 3.22 | |
| Inglestide. | 82 | 29 | 54.7 | T. | | | | | | | | Point George L. H. | | | | 15.14 | |
| Jerome. | 67 | 29 | 46.6 | 1.30 | | | | | | | | Point Hueneme L. H. | | | | 4.48 | |
| Kingman. | 78 | 23 | 50.8 | 1.80 | | | | | | | | Point Lobos L. H. | | | | 4.44 | |
| Mesa. | 80 | 28 | 52.9 | 0.08 | | | | | | | | Point Montara L. H. | | | | 0.44 | |
| Mohawk Summit*. | 86 | 31 | 61.8 | 0.02 | | | | | | | | Point Pinos L. H. | | | | 4.54 | |
| Mount Huachuca. | 75 | 22 | 50.1 | T. | | | | | | | | Point Sur L. H. | | | | 7.16 | |
| Natural Bridge. | | | | 0.85 | | | | | | | | Pomona (near). | 81 | 30 | 54.2 | 3.35 | |
| Oracle. | 69 | 23 | 48.5 | 0.65 | | | | | | | | Point Sur (near). | | | | 2.64 | |
| Oro. | | | | 0.59 | | | | | | | | Quincy. | 69 | 22 | 41.0 | 17.01 | 9.0 |
| Parker. | 88 | 22 | 57.0 | 0.04 | | | | | | | | Redding. | 63 | 31 | 49.4 | 19.97 | |
| Phoenix. | 83 | 28 | 55.0 | 0.09 | | | | | | | | Redlands. | 82 | 33 | 53.2 | 2.38 | |
| Pima. | 77 | 20 | 49.8 | 0.04 | | | | | | | | Reedley. | 84 | 28 | 54.0 | 1.96 | |
| Pinol Ranch. | | | | 1.03 | | | | | | | | Represa. | 70 | 32 | | | |

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

| Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | |
|---------------------------|-------------------------------|-----------------|-------------------|--------------------------|-------------------------|--|------------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|--|------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|--|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | |
| <i>California—Cont'd.</i> | ° | ° | ° | In. | In. | | <i>Colorado—Cont'd.</i> | ° | ° | ° | In. | In. | | <i>Florida—Cont'd.</i> | ° | ° | ° | In. | In. | |
| Sacramento | 72 | 32 | 53.0 | 7.08 | | | Parachute | 58 | -11 | 33.4 | 0.71 | 1.0 | | St. Andrews | 76 | 25 | 50.0 | 3.80 | | |
| Salinas *1 | 70 | 35 | 54.4 | 3.50 | | | Perry park | | | | 1.38 | 19.5 | | St. Augustine | | | | 2.89 | | |
| Salton #5 | 88 | 31 | 63.0 | T. | | | Rangely | 62 | -12 | 31.2 | 0.62 | 3.9 | | St. Leo | 83 | 29 | 56.0 | 4.77 | | |
| San Bernardino | 88 | 26 | 53.6 | 3.02 | | | Rockyford | 62 | -9 | 37.8 | 0.57 | 0.5 | | Sunmer | 79 | 24 | 51.1 | 3.51 | | |
| San Jacinto | 85 | 29 | 52.4 | 1.57 | | | Rogers Mess | 64 | -5 | 32.8 | 0.83 | 8.6 | | Switzerland | 80 | 27 | 51.8 | 2.46 | | |
| San Jose | | | | 4.42 | | | Ruby | | | | 2.46 | 37.0 | | Tallahassee | 73 | 26 | 49.7 | 6.70 | | |
| San Leandro | 71 | 34 | 53.2 | 7.12 | | | Russell | 53 | -17 | 23.6 | 0.44 | 7.0 | | Tarpon Springs | 81 | 31 | 55.2 | 4.54 | | |
| San Luis L. H. | | | | 6.11 | | | Saguache | 64 | -12 | 29.4 | 0.13 | 2.0 | | Titusville | 82 | 30 | 55.6 | 5.02 | | |
| San Mateo *1 | 70 | 37 | 52.2 | 7.41 | | | Sedalia | 63 | 5 | 34.0 | 0.08 | 1.0 | | Waukeenah | 71 | 26 | 49.0 | 4.70 | | |
| San Miguel *1 | 71 | 28 | 51.0 | 3.65 | | | San Luis | 60 | -15 | 29.3 | 0.15 | 1.7 | | Wausau | 74 | 23 | 49.4 | 6.47 | | |
| Santa Barbara | 72 | 37 | 54.8 | 4.40 | | | Santa Clara | 58 | 0 | 32.8 | 2.00 | 22.0 | | Wewahitchka | 75 | 21 | 46.8 | 4.79 | | |
| Santa Barbara L. H. | | | | 3.94 | | | Sapinero | | | | 2.04 | 25.0 | | <i>Georgia.</i> | | | | | | |
| Santa Clara | | | | 4.72 | | | Selbert | | | | 0.68 | 5.0 | | Adairsville | 62 | 16 | 37.4 | 6.29 | 2.5 | |
| Santa Cruz | 68 | 28 | 50.3 | 14.74 | | | Silt | 58 | -1 | 32.4 | 0.67 | 6.7 | | Albany | 63 | 29 | 44.8 | 9.26 | | |
| Santa Cruz L. H. | | | | 13.67 | | | Sugarloaf | 51 | -6 | 27.6 | 0.31 | 5.0 | | Allapaha | 76 | 22 | 46.8 | 6.80 | | |
| Sanoma | | | | 6.49 | | | Trinidad | 71 | 0 | 39.4 | 0.88 | 4.0 | | Allentown | 70 | 23 | 44.4 | 5.24 | | |
| S. E. Farallone L. H. | | | | 5.06 | | | Twinklakes | | | | 0.16 | 3.2 | | Alpharetta | 65 | 14 | 37.4 | 6.85 | 2.0 | |
| Stockton | 69 | 30 | 51.0 | 5.06 | | | Villas | | | | 0.27 | 3.5 | | Americus | 69 | 22 | 43.2 | 8.41 | | |
| Storey | 72 | 29 | 48.8 | 3.19 | | | Wagon Wheel | 56 | -28 | 20.2 | 0.14 | 3.0 | | Bainbridge | 75 | 30 | 49.6 | 7.57 | | |
| Sumerdale | 62 | 20 | 37.8 | 13.02 | 38.0 | | Walde | 48 | -7 | 25.4 | 0.18 | 3.2 | | Blakely | 71 | 30 | 47.4 | 9.22 | | |
| Susanville | 61 | 18 | 39.7 | 5.14 | 9.0 | | Waller | | | | 0.12 | 2.0 | | Bowersville | 64 | 16 | 37.4 | 8.59 | 7.5 | |
| Tehma #1 | 69 | 36 | 51.6 | 8.14 | | | Waterville | 57 | -9 | 29.6 | 0.17 | 2.8 | | Brent | 67 | 17 | 42.0 | 10.07 | 1.6 | |
| Tejon Ranch | 83 | 37 | 54.6 | 1.46 | | | Whitepine | 45 | -20 | 17.7 | 1.78 | 22.3 | | Camak | 68 | 18 | 40.3 | 8.77 | | |
| Templeton * | 60 | 27 | 43.6 | 5.22 | | | Wray | 66 | -15 | 31.5 | 0.74 | 9.0 | | Canton | | | | 10.21 | 3.0 | |
| Trinidad L. H. | | | | 36.15 | | | Yuma | | | | 0.56 | 7.5 | | Carlton | | | | 9.89 | 3.5 | |
| Truckee * | 48 | 8 | 30.9 | 3.30 | 33.0 | | <i>Connecticut.</i> | | | | | | | Clayton | 59 | 12 | 36.5 | 9.63 | 14.0 | |
| Tulare b | 92 | 24 | 54.4 | 2.15 | | | Bridgeport | 56 | 10 | 27.8 | 5.58 | 18.2 | | Covington | 66 | 17 | 38.2 | 13.42 | 1.0 | |
| Tulare c | 92 | 24 | 54.4 | 2.28 | | | Canton | 56 | 0 | 23.4 | 5.98 | 31.0 | | Dahlonega | 65 | 13 | 37.2 | 8.06 | 9.0 | |
| Ukiah | 65 | 29 | 48.8 | 19.41 | | | Colchester | 55 | 8 | 27.0 | 5.10 | 33.0 | | Diamond | 68 | 11 | 34.2 | 3.36 | 10.0 | |
| Upperlake | 66 | 27 | 47.6 | 12.82 | | | Falls Village | | | | 0.02 | 26.5 | | Douglas | 75 | 24 | 47.0 | 7.80 | | |
| Upper Mattole *1 | 61 | 34 | 48.6 | 40.84 | | | Hartford b. | 52 | 10 | 26.8 | 6.84 | 30.5 | | Dublin | | | | 3.75 | | |
| Vacaville * | 66 | 34 | 52.6 | 12.83 | | | Hawleyville | 54 | 4 | 24.6 | 4.32 | 18.2 | | Eastman | 70 | 23 | 44.6 | 5.78 | | |
| Ventura | 72 | 39 | 54.1 | 3.83 | | | Lake Kononoc | 59 | 5 | 26.1 | 5.84 | 34.0 | | Elberton | 66 | 16 | 41.0 | 9.94 | 5.0 | |
| Visalia | 86 | 28 | 53.3 | 2.22 | | | Middletown | 49 | 11 | 26.4 | 3.85 | 26.5 | | Experiment | 64 | 17 | 40.0 | 12.80 | | |
| Volcano Springs *1 | 87 | 34 | 60.4 | T. | | | New London | 56 | 1 | 25.7 | 5.91 | | | Fitzgerald | 73 | 22 | 45.8 | 5.17 | | |
| Wasco | 55 | ..... | 1.63 | 3.85 | 3.0 | | North Grosvenor Dale | 56 | 1 | 25.7 | 5.91 | | | Fleming | 74 | 21 | 47.3 | 2.37 | | |
| Westpoint | | | 9.8 | 3.85 | | | Norwalk | 57 | 0 | 26.3 | 4.62 | 13.5 | | Fort Gaines | 69 | 26 | 45.5 | 6.98 | | |
| West Saticoy | | | 3.85 | 3.85 | | | Southington | 55 | 0 | 25.1 | 4.55 | 24.5 | | Gainesville | 59 | 15 | 35.5 | 9.40 | 4.5 | |
| Wheatland | 70 | 29 | 51.5 | 7.78 | | | South Manchester | | | | 5.05 | 28.0 | | Gillsville | 66 | 13 | 39.4 | 10.06 | 6.0 | |
| Williams *1 | 66 | 38 | 55.5 | 5.67 | | | Storrs | 52 | 4 | 25.2 | 5.11 | 19.2 | | Griffin | 66 | 18 | 39.0 | 12.79 | | |
| Wilmington *1 | 75 | 45 | 54.9 | 2.82 | | | Voluntown | 52 | 3 | 26.4 | 6.72 | 36.5 | | Harrison | 71 | 22 | 44.5 | 5.20 | | |
| Wire Bridge *6 | 72 | 31 | 60.6 | 12.79 | | | Wallingford | | | | 6.40 | 33.0 | | Hawkinsville | 72 | 24 | 44.3 | 5.03 | | |
| Yerba Buena L. H. | | | | 7.40 | | | Waterbury | 57 | 5 | 25.7 | 6.67 | 30.0 | | Hephzibah | 70 | 27 | 44.6 | 6.80 | | |
| Yreka | 65 | 24 | 44.7 | 6.68 | T. | | West Cornwall | 57 | 0 | 23.1 | 4.90 | 30.0 | | Jesup | 73 | 26 | 47.7 | 4.08 | | |
| Zenia | | | | 34.65 | 1.0 | | West Simsbury | | | | 5.06 | 27.0 | | Lost Mountain | 68 | 11 | 37.6 | 7.78 | 2.0 | |
| <i>Colorado.</i> | | | | | | | <i>Delaware.</i> | | | | | | | Louisville | 69 | 22 | 42.7 | 4.26 | | |
| Alford | 59 | -17 | 32.6 | 0.25 | 3.5 | | Milford | 60 | 7 | 20.3 | 5.30 | 18.0 | | Lumpkin | 68 | 21 | 45.6 | 7.51 | | |
| Arkins | | | | 0.13 | 2.5 | | Millsboro | 56 | 6 | 28.0 | 4.31 | 16.0 | | Marshallville | 68 | 23 | 44.6 | 5.96 | | |
| Ashcroft | 50 | -8 ^b | 22.8 ^d | 1.85 | 29.5 | | Newark | 54 | 8 | 27.4 | 4.66 | 4.5 | | Mauzy | 73 | 21 | 47.8 | 5.76 | | |
| Boulder | 65 | -8 | 38.0 | 0.48 | 6.5 | | Seaford | 62 | 8 | 30.0 | 5.01 | 15.0 | | Milledgeville | 67 | 23 | 41.0 | 6.43 | | |
| Boxelder | | | | 0.51 | 4.2 | | <i>District of Columbia.</i> | | | | | | | Millen | 72 | 23 | 44.5 | 3.96 | | |
| Breckenridge | 47 | -13 | 20.2 | 0.84 | 14.8 | | Distributing Reservoir *5 | 59 | 7 | 29.2 | 2.74 | | | Morgan | 76 | 24 | 45.0 | 7.76 | | |
| Buenavista | | | | 0.13 | 2.0 | | Receiving Reservoir *5 | 56 | 3 | 28.8 | 2.55 | | | Naylor | 75 | 23 | 47.2 | 5.70 | | |
| Canyon | 69 | -12 | 39.6 | 0.14 | 1.0 | | West Washington | 60 | 4 | 29.8 | 4.85 | 2.7 | | Newnan | 62 | 16 | 37.1 | 9.07 | | |
| Castlerock | 67 | -10 | 34.4 | 0.39 | 6.4 | | <i>Florida.</i> | | | | | | | Oakdale | | | | 8.85 | 1.8 | |
| Cedaridge | 64 | -12 | 36.2 | 0.34 | 9.2 | | Archer | 81 | 27 | 53.3 | 3.06 | | | Point Peter | 66 | 14 | 37.2 | 8.33 | 3.0 | |
| Cheyenne Wells | 67 | -11 | 33.2 | 0.25 | 2.5 | | Avon Park | 84 | 33 | 58.8 | 5.49 | | | Poulton | 73 | 23 | 46.4 | 7.19 | | |
| Clearview | 52 | -3 | 27.0 | 1.18 | 17.5 | | Bartow | 84 | 32 | 59.0 | 5.70 | | | Putnam | 69 | 21 | 45.3 | 6.63 | | |
| Collbran | 60 | -9 | 31.4 | 0.23 | 3.5 | | Bonifay | 74 | 25 | 50.6 | 10.52 | | | Quitman | 74 | 25 | 48.0 | 5.37 | | |
| Colorado Springs | 64 | -8 | 34.1 | 0.25 | 4.5 | | Brooksville | 79 | 31 | 52.8 | 4.99 | | | Ramsey | 61 | 13 | 37.2 | 5.26 | 5.0 | |
| Delta | 62 | -9 | 33.2 | 0.20 | T. | | Carrabelle | 72 | 28 | 51.8 | 4.65 | | | Resaca | | | | 6.77 | 4.0 | |
| Durango | 61 | -7 | 32.6 | 0.84 | 8.0 | | Clemont | 84 | 34 | 58.4 | 7.29 | | | Rome | 65 | 16 | 38.2 | 7.49 | 2.0 | |
| Fort Collins | 63 | -23 | 32.0 | 0.15 | 2.2 | | Deland | 81 | 33 | 53.7 | | | | St. Marys | 79 | 26 | 49.0 | 4.16 | | |
| Fort Morgan | 65 | -22 | 32.5 | T. | T. | | Eustis | 83 | 32 | 56.6 | 4.37 | | | Statesboro | 69 | 23 | 45.8 | 5.10 | | |
| Fox | 66 | -16 | 31.8 | 0.47 | 6.0 | | Federal Point | 80 | 28 | 52.3 | 3.72 | | | Talbotton | 67 | 19 | 43.0 | 9.30 | | |
| Garnett | 56 | -13 | 26.2 | 0.00 | T. | | Fernandina | 77 | 29 | 49.9 | 4.03 | | | Thomasville | 71 | 26 | 48.8 | 6.18 | 10.0 | |
| Gilman | | | | 1.07 | 17.0 | | Flamingo | 85 | 33 | 63.8 | 0.90 | | | Toccoa | 63 | 16 | 38.6 | 9.44 | | |
| Gleneyre | 67 | -12 | 34.0 | 0.70 | 6.5 | | Huntington | 84 | 29 | 57.4 | 6.95 | | | Valona | 78 | 23 | 47.4 | 3.40 | | |
| Glenwood | | | | 0.50 | 6.5 | | Hypoluxo | 85 | 33 | 63.6 | 5.54 | | | Vidalia | 70 | 21 | 44.7 | 4.38 | T. | |
| Greeley | 64 | -1 | 33.8 | 0.16 | 2.0 | | Inverness | 81 | 27 | 52.4 | 5.25 | | | Washington | | | | 10.15 | 1.0 | |
| Grover | | | | T. | T. | | Jasper | 76 | 27 | 50.1 | 6.52 | | | Waverly | 83 | 24 | 49.8 | 4.59 | | |
| Gunnison | 53 | -26 | 20.8 | 0.67 | 10.6 | | Kissimmee | 83 | 33 | 57.1 | 6.07 | | | Waycross | 75 | 26 | 47.6 | 4.82 | | |

TABLE II.—*Climatological record of voluntary and other cooperating observers—Continued.*

| Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | |
|--------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|----------|-----------|-------------------------------|--------------------------|-------------------------|---------------------|----------|-------|--------------------------|-------------------------------|----------|----------|---------------------|--------------------------|-------------------------|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. |
| <i>Idaho—Cont'd.</i> | | | | | | | | | | | | | | | | | | | | |
| Porthill. | 46 | 5 | 31.6 | 3.31 | 16.5 | | | | | | | | | | | | | | | |
| Priest River. | 49 | -8 | 32.4 | 3.91 | 15.0 | | | | | | | | | | | | | | | |
| Riddle. | | -8 | | 0.90 | 1.0 | | | | | | | | | | | | | | | |
| St. Maries. | 56 | -5 | 36.1 | 3.80 | 3.5 | | | | | | | | | | | | | | | |
| Silver City. | 51 | 7 | 32.1 | 5.65 | 35.1 | | | | | | | | | | | | | | | |
| Soldier. | 45 | -10 | 27.2 | 3.10 | 26.2 | | | | | | | | | | | | | | | |
| Swan Valley. | 50 | -15 | 28.6 | 0.53 | 2.2 | | | | | | | | | | | | | | | |
| Vernon. | 44 | -35 | 26.3 | 0.67 | 2.9 | | | | | | | | | | | | | | | |
| Weston. | 58 | -4 | 33.8 | 1.41 | 3.0 | | | | | | | | | | | | | | | |
| <i>Illinois—Cont'd.</i> | | | | | | | | | | | | | | | | | | | | |
| Zion. | 49 | -13 | 17.2 | 1.80 | 4.5 | | | | | | | | | | | | | | | |
| <i>Indiana.</i> | | | | | | | | | | | | | | | | | | | | |
| Anderson. | 55 | -7 | 20.7 | 0.54 | 3.9 | | | | | | | | | | | | | | | |
| Angola. | 54 | -11 | 19.6 | 1.32 | 5.8 | | | | | | | | | | | | | | | |
| Auburn. | 54 | 9 | 20.0 | 0.63 | 2.6 | | | | | | | | | | | | | | | |
| Bedford. | 54 | 0 | 22.8 | 0.52 | 3.0 | | | | | | | | | | | | | | | |
| Bloomington. | 56 | -2 | 24.8 | 1.50 | 6.0 | | | | | | | | | | | | | | | |
| Bluffton. | 57 | -11 | 19.8 | 0.51 | 3.5 | | | | | | | | | | | | | | | |
| Butterville. | 54 | 3 | 22.8 | 1.69 | 5.5 | | | | | | | | | | | | | | | |
| Cambridge City. | 54 | -6 | 19.2 | 0.38 | 1.8 | | | | | | | | | | | | | | | |
| Columbus. | 54 | -4 | 23.6 | 0.64 | 2.5 | | | | | | | | | | | | | | | |
| Connersville. | 54 | 6 | 21.8 | 0.45 | 1.2 | | | | | | | | | | | | | | | |
| Crawfordsville. | 58 | -4 | 22.6 | 0.66 | 0.8 | | | | | | | | | | | | | | | |
| Delphi. | 54 | -12 | 16.4 | 1.59 | 9.0 | | | | | | | | | | | | | | | |
| Edwardsville*1. | 55 | 2 | 28.6 | 0.94 | 2.5 | | | | | | | | | | | | | | | |
| Fairmount. | 58 | -10 | 20.4 | 1.00 | 1.0 | | | | | | | | | | | | | | | |
| Farmland. | 58 | -5 | 21.8 | 0.63 | 4.7 | | | | | | | | | | | | | | | |
| Fort Wayne. | 54 | -12 | 19.0 | 0.97 | 5.4 | | | | | | | | | | | | | | | |
| Franklin*1. | 52 | -1 | 24.5 | 0.48 | 2.5 | | | | | | | | | | | | | | | |
| Greencastle. | 49 | 1 | 21.0 | 1.05 | 4.7 | | | | | | | | | | | | | | | |
| Greensburg. | 54 | -5 | 21.1 | 0.10 | T. | | | | | | | | | | | | | | | |
| Hammond. | 50 | -11 | 15.8 | 2.62 | 12.0 | | | | | | | | | | | | | | | |
| Hector. | 55 | -11 | 20.4 | 1.09 | 6.5 | | | | | | | | | | | | | | | |
| Huntington. | 56 | -9 | 20.0 | 1.09 | 6.5 | | | | | | | | | | | | | | | |
| Jeffersonville. | 55 | 3 | 26.1 | 0.63 | 2.0 | | | | | | | | | | | | | | | |
| Knightstown. | 55 | -6 | 22.6 | 1.10 | 3.5 | | | | | | | | | | | | | | | |
| Kokomo. | 56 | 7 | 21.2 | 0.96 | 6.0 | | | | | | | | | | | | | | | |
| Lafayette. | 52 | -12 | 19.3 | 1.82 | 10.5 | | | | | | | | | | | | | | | |
| Laporte. | 53 | -9 | 21.2 | 1.85 | 14.8 | | | | | | | | | | | | | | | |
| Logansport. | 57 | -11 | 20.0 | 0.61 | 4.6 | | | | | | | | | | | | | | | |
| Madison a. | 55 | 0 | 25.8 | 0.63 | 1.8 | | | | | | | | | | | | | | | |
| Madison b. | | | | | | | | | | | | | | | | | | | | |
| Marion. | 57 | -10 | 20.3 | 0.82 | 5.0 | | | | | | | | | | | | | | | |
| Maurzy. | 53 | -7 | 20.0 | 0.51 | 5.5 | | | | | | | | | | | | | | | |
| Moores Hill. | 54 | -12 | 22.9 | 0.30 | 3.0 | | | | | | | | | | | | | | | |
| Mount Vernon. | 56 | 4 | 26.0 | 0.82 | 1.5 | | | | | | | | | | | | | | | |
| Northfield. | 52 | -10 | 18.3 | 0.70 | 6.0 | | | | | | | | | | | | | | | |
| Prairie Creek. | 54 | -5 | 22.1 | 0.78 | 3.0 | | | | | | | | | | | | | | | |
| Princeton. | 54 | 0 | 20.2 | 0.90 | 6.0 | | | | | | | | | | | | | | | |
| Rensselaer. | 52 | -13 | 18.0 | 1.81 | 3.2 | | | | | | | | | | | | | | | |
| Richmond. | 50 | -5 | 21.8 | 0.36 | T. | | | | | | | | | | | | | | | |
| Rockville. | 51 | -8 | 20.5 | 1.32 | 6.0 | | | | | | | | | | | | | | | |
| Salem. | 55 | 1 | 25.2 | 0.96 | 1.5 | | | | | | | | | | | | | | | |
| Scottsburg. | 54 | 1 | 26.0 | 1.10 | 2.5 | | | | | | | | | | | | | | | |
| Seymour. | 53 | -1 | 23.2 | 1.23 | 8.0 | | | | | | | | | | | | | | | |
| South Bend. | 50 | -11 | 19.4 | 1.45 | 11.5 | | | | | | | | | | | | | | | |
| Syracuse. | 50 | -11 | 18.6 | 2.37 | 13.0 | | | | | | | | | | | | | | | |
| Terre Haute. | 53 | -3 | 23.4 | 0.99 | 4.8 | | | | | | | | | | | | | | | |
| Topeka. | 49 | -6 | 19.5 | 1.06 | 7.0 | | | | | | | | | | | | | | | |
| Valparaiso. | 50 | -12 | 17.2 | 0.83 | 2.5 | | | | | | | | | | | | | | | |
| Veederburg. | 56 | -11 | 21.2 | 1.34 | 7.5 | | | | | | | | | | | | | | | |
| Vevay. | 55 | 3 | 26.6 | 0.75 | 2.5 | | | | | | | | | | | | | | | |
| Vincennes. | 55 | 1 | 23.2 | 0.98 | 1.5 | | | | | | | | | | | | | | | |
| Washington. | 55 | 1 | 23.2 | 1.64 | 4.0 | | | | | | | | | | | | | | | |
| Worthington. | 52 | -3 | 21.4 | 0.82 | 2.2 | | | | | | | | | | | | | | | |
| <i>Indian Territory.</i> | | | | | | | | | | | | | | | | | | | | |
| Ardmore. | 78 | 16 | 41.4 | 0.25 | | | | | | | | | | | | | | | | |
| Bengal. | 66 | 10 | 38.0 | 0.55 | 5.5 | | | | | | | | | | | | | | | |
| Chickasha. | 74 | 6 | 38.2 | 0.08 | T. | | | | | | | | | | | | | | | |
| Durant. | 75* | 14 | 41.0 | 0.85 | 0.5 | | | | | | | | | | | | | | | |
| Fairland. | 61 | 0 | 30.8 | 1.32 | 8.0 | | | | | | | | | | | | | | | |
| Hartsorne. | 67 | 10 | 37.8 | 1.42 | 7.0 | | | | | | | | | | | | | | | |
| Healdton. | 78 | 8 | 40.0 | 0.20 | 2.0 | | | | | | | | | | | | | | | |
| Holdenville. | 70 | 8 | 36.8 | 0.13 | 1.3 | | | | | | | | | | | | | | | |
| Marlow. | 74 | 7 | 37.4 | 0.06 | T. | | | | | | | | | | | | | | | |
| Muscogee. | 77 | 7 | 34.6 | 0.45 | 4.5 | | | | | | | | | | | | | | | |
| Ryan. | 79 | 10 | 42.0 | 0.19 | 1.0 | | | | | | | | | | | | | | | |
| South McAlester. | | | | | | | | | | | | | | | | | | | | |
| Tablequah. | 62 | 6 | 35.2 | 1.26 | 9.5 | | | | | | | | | | | | | | | |
| Tulsa. | | | | | | | | | | | | | | | | | | | | |
| Webers Falls. | 64 | 11 | 36.4 | 0.56 | 6.0 | | | | | | | | | | | | | | | |
| <i>Iowa.</i> | | | | | | | | | | | | | | | | | | | | |
| Afton. | 53 | -13 | 18.8 | 0.40 | | | | | | | | | | | | | | | | |
| Albia. | 55 | -10 | 19.8 | 0.92 | 0.9 | | | | | | | | | | | | | | | |
| Algona. | 51 | -16 | 18.6 | 0.50 | 4.0 | | | | | | | | | | | | | | | |
| Alta. | 54 | -18 | 17.2 | 0.40 | 2.5 | | | | | | | | | | | | | | | |
| Amana. | 50 | -13 | 16.4 | 1.10 | 1.2 | | | | | | | | | | | | | | | |
| Ames. | 49 | -12 | 15.3 | 0.98 | 1.4 | | | | | | | | | | | | | | | |
| Atlantic. | 55 | -13 | 17.2 | 0.59 | 4.5 | | | | | | | | | | | | | | | |
| Baxter. | 55 | -13 | 17.4 | 0.75 | 0.0 | | | | | | | | | | | | | | | |
| Belknap. | 54 | -10 | 17.7 | 0.69 | 3.0 | | | | | | | | | | | | | | | |
| Bellephaine. | 53 | -11 | 18.4 | 2.39 | 4.9 | | | | | | | | | | | | | | | |
| Bonaparte. | 55 | -14 | 18.6 | 0.55 | | | | | | | | | | | | | | | | |
| Britt. | 55 | -18 | 16.5 | 0.47 | 1.0 | | | | | | | | | | | | | | | |
| Buckingham. | | | | | | | | | | | | | | | | | | | | |
| Burlington. | 57 | -7 | 21.6 | 1.16 | 1.2 | | | | | | | | | | | | | | | |
| Carroll. | 55 | -15 | 18.6 | 0.30 | | | | | | | | | | | | | | | | |
| Cedar Rapids. | 49 | -11</td | | | | | | | | | | | | | | | | | | |

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

| Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | |
|-------------------|-------------------------------|----------|-------|--------------------------|-------------------------|------------|----------------------|-------------------------------|-----------------|---------------------|--------------------------|-------------------------|---------------------------|------------------|-------------------------------|-------------------|-------|--------------------------|-------------------------|------|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | Mean. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | Mean. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | |
| Kansas. | ° | ° | ° | In. | Ins. | 3.8 | Kentucky—Cont'd. | ° | ° | ° | In. | Ins. | 5.5 | Maryland—Cont'd. | ° | ° | ° | In. | Ins. | |
| Achilles. | 69 | -15 | 29.4 | 0.38 | 3.8 | | Pikeville. | 62 | 8 | 31.0 | 3.60 | 5.5 | Laurel. | 57 | -5 | 27.6 | 6.41 | 2.0 | | |
| Anthony. | 69 | 22.6 | 6.0 | 0.65 | 6.0 | | St. John. | 56 | 0 | 26.0 | 0.85 | 0.7 | McDonogh. | 52 | 2 | 26.0 | 4.29 | 0.7 | | |
| Atchison. | 57 | -10 | 22.6 | 0.39 | 3.5 | | Scott. | 54 | 3 | 23.0 | 0.63 | 2.9 | Mount St. Mary's College. | 53 | 6 | 25.8 | 4.47 | 4.5 | | |
| Beloit. | 59 | -13 | 23.8 | 0.34 | 3.0 | | Shelbyville. | 58 | 3 | 27.0 | 0.67 | 1.5 | Newmarket. | 56 | 3 | 26.8 | 5.43 | T. | | |
| Burlington. | 61 | -7 | 24.2 | 2.60 | 16.0 | | Shelbyville. | 58 | 2 | 26.0 | 0.76 | 2.8 | Pocomoke. | 60 | 12 | 32.8 | 4.79 | 5.0 | | |
| Chanute. | 63 | -4 | 28.3 | 1.22 | 11.0 | | Warfield. | 63 | 4 | 30.4 | 3.27 | 3.2 | Princess Anne. | 62 | 3 | 30.8 | 5.59 | 10.0 | | |
| Colby. | 69 | -15 | 30.3 | 0.36 | 4.2 | | Williamsburg. | 59 | 9 | 31.6 | ..... | ..... | Queenstown. | 62 | 2 | 28.0 | 5.27 | 8.8 | | |
| Columbus. | 61 | -2 | 27.2 | 2.15 | 7.1 | Louisiana. | Abbeville. | 74 | 30 | 40.5 | 1.75 | ..... | Rock Hall b. | 60 | 2 | 29.0 | 4.09 | 2.0 | | |
| Delphos. | 63 | -17 | 24.2 | 0.43 | 4.5 | | Alexandria. | 74 | 24 | 45.1 | 4.06 | ..... | Sharpsburg. | 62 | -6 | 26.6 | 4.07 | 2.0 | | |
| Dresden. | 67 | -12 | 30.1 | 0.59 | 5.9 | | Anite. | 75 | 25 | 47.5 | 5.17 | ..... | Smithsburg b. | 57 | 2 | 25.2 | 5.52 | 5.0 | | |
| Ellinwood. | 62 | -16 | 26.9 | 0.70 | 5.0 | | Baton Rouge. | 72 | 31 | 48.5 | 3.95 | ..... | Solomons. | 55 | 14 | 30.4 | 4.63 | 8.1 | | |
| Emporia. | 60 | -6 | 26.6 | 1.20 | 12.0 | | Calhoun. | 69 | 19 | 41.2 | 2.48 | ..... | Sudlersville. | 60 | 5 | 29.0 | 6.85 | 6.5 | | |
| Englewood. | 73 | -7 | 33.8 | 0.40 | 4.0 | | Cameron. | 73 | 31 | 51.2 | 2.78 | ..... | Sunnyside. | 57 | -17 | 19.8 | 4.82 | 25.0 | | |
| Eureka Ranch. | 69 | -15 | 28.9 | 0.59 | 5.8 | | Cheueyville. | 75 | 21 | 46.2 | 4.10 | ..... | Takoma Park. | 57 | 3 | 26.5 | 4.22 | ..... |  |  |
| Fallriver. | 62 | -5 | 27.9 | 1.35 | 9.0 | | Clinton. | 73 | 25 | 47.0 | 4.20 | ..... | Taneytown. | 57 | 5 | 26.5 | 2.97 | 1.8 | | |
| Farnsworth*. | 64 | -2 | 29.9 | 0.40 | 4.5 | | Collinston. | 75 | 20 | 44.0 | 3.05 | ..... | Van Bibber. | 56 | 6 | 29.0 | 5.18 | ..... |  |  |
| Fort Leavenworth. | 59 | -8 | 24.2 | 0.10 | 1.0 | | Covington. | 76 | 27 | 49.2 | 4.89 | ..... | Westernport. | 58 | 0 | 23.0 | 3.49 | 7.6 | | |
| Fort Scott. | 62 | -4 | 24.0 | 2.83 | 18.0 | | Donaldsonville. | 80 | 29 | 49.0 | 3.80 | ..... | Woodstock. | 60 | 6 | 29.2 | 5.26 | 2.0 | | |
| Frankfort. | 59 | -12 | 21.6 | 0.16 | 0.6 | | Emilie. | 72 | 30 | 49.1 | 3.19 | | Massachusetts. | Amherst. | 46 | 6 | 25.6 | 3.32 | 9.5 | |
| Garden City. | 74 | -12 | 34.0 | 0.87 | 5.2 | | Franklin. | 75 | 28 | 49.5 | 2.17 | ..... | Bedford. | 48 | 4 | 25.9 | 4.04 | 25.0 | | |
| Grenola. | 64 | -4 | 27.7 | 0.65 | 5.0 | | Grand Coteau. | 73 | 28 | 47.9 | 3.47 | ..... | Blue Hill (summit). | 49 | 7 | 26.0 | 5.73 | 22.5 | | |
| Hanover. | 58 | -11 | 22.3 | 0.39 | 2.5 | | Hammond. | 74 | 26 | 49.4 | 4.21 | ..... | Cambridge. | 52 | 9 | 26.0 | 4.76 | ..... |  |  |
| Harrison. | 60 | -15 | 21.8 | 0.67 | 5.3 | | Houma. | 79 | 28 | 51.0 | 2.70 | ..... | Chestnut Hill. | 52 | 8 | 27.8 | 7.76 | 18.0 | | |
| Hortou. | 57 | -12 | 21.2 | 0.31 | 3.5 | | Jeanerette. | 74 | 27 | 51.4 | 2.37 | ..... | Cohasset. | 50 | 1 | 25.6 | 5.76 | ..... |  |  |
| Hoxie. | 67 | -14 | 30.7 | 1.10 | 11.0 | | Jennings. | 76 | 26 | 48.0 | 1.32 | ..... | Concord. | 50 | 1 | 25.6 | 3.12 | 21.3 | | |
| Hutchinson. | 64 | -15 | 27.2 | 1.42 | 13.0 | | Lafayette. | 74 | 28 | 48.0 | 4.06 | ..... | East Templeton*. | 56 | 3 | 22.9 | 2.31 | 12.0 | | |
| Independence. | 63 | -2 | 28.7 | 0.64 | 5.0 | | Lake Charles. | 74 | 31 | 48.8 | 2.87 | ..... | Fall River. | 51 | 12 | 29.4 | 5.82 | 28.8 | | |
| Jetmore. | 68 | -13 | 31.0 | 0.15 | 1.0 | | Lake Providence. | 72 | 19 | 49.0 | 2.99 | ..... | Fitchburg a*. | 53 | 6 | 24.8 | 3.20 | 15.0 | | |
| Lakin. | 72 | -8 | 33.2 | 0.38 | 4.0 | | Lakeside. | 74 | 31 | 49.0 | 2.99 | ..... | Fitchburg b. | 55 | 5 | 25.6 | 2.85 | 17.0 | | |
| Lawrence. | 55 | -8 | 29.6 | 0.61 | 5.0 | | Lawrence. | 78 | 31 | 49.7 | 5.85 | ..... | Framingham. | 50 | 0 | 25.0 | 6.65 | ..... |  |  |
| Lebauon. | 62 | -11 | 23.0 | 0.50 | 5.0 | | Liberty Hill. | 73 | 20 | 46.0 | 2.67 | ..... | Groton. | 52 | 5 | 25.0 | 3.99 | 23.0 | | |
| Lebo. | 62 | -6 | 22.6 | 1.26 | 10.5 | | Mausfeld. | 71 | 21 | 44.0 | 3.67 | ..... | Hyannis. | 44 | 17 | 11.5 | 4.17 | ..... |  |  |
| Leoti. | 70 | -11 | 33.6 | 0.02 | 0.2 | | Melville. | 76 | 22 | 46.6 | 3.30 | ..... | Lawrence. | 62 | -1 | 26.0 | 3.06 | 17.8 | | |
| Little River. | 63 | -15 | 26.2 | 0.19 | 1.9 | | Minden. | 71 | 21 | 45.2 | 3.91 | ..... | Leominster. | 55 | -1 | 27.0 | 6.16 | ..... |  |  |
| Macksville. | 63 | -16 | 28.0 | 0.12 | 1.2 | | Moorue. | 72 | 22 | 44.4 | 2.96 | ..... | Ludlow Center. | 55 | 0 | 26.0 | 2.70 | 8.0 | | |
| McPherson. | 62 | -12 | 26.4 | 0.50 | 5.0 | | New Iberia. | 74 | 26 | 46.1 | 3.00 | ..... | Middleboro. | 51 | 2 | 26.8 | 7.19 | 19.6 | | |
| Madison. | 61 | -6 | 24.0 | 1.20 | 4.9 | | Opelousas. | 77 | 26 | 45.8 | 3.57 | ..... | Monson. | 64 | 5 | 25.1 | 3.26 | 18.0 | | |
| Manhattan. | 61 | -8 | 21.7 | 0.48 | 4.9 | | Oxford. | 70 ^a | 20 ^b | 45.8 | 3.57 | ..... | New Bedford a. | 46 | 10 | 28.6 | 5.78 | 29.1 | | |
| Marion. | 59 | -8 | 24.9 | 0.60 | 6.0 | | Paincourtville. | 72 | 29 | 48.3 | 3.17 | ..... | Plymouth*. | 47 | 11 | 27.9 | 5.47 | 15.2 | | |
| Medicine Lodge. | 72 | -9 | 32.6 | 0.23 | 2.3 | | Plain Dealing. | 69 | 19 | 42.7 | 2.60 | ..... | Princeton. | 45 | 15 | 28.8 | 4.20 | 12.5 | | |
| Minneapolis. | 62 | -14 | 24.0 | 0.22 | 2.2 | | Rayne. | 75 | 29 | 48.8 | 4.27 | ..... | Provincetown. | 45 | 15 | 28.8 | 3.62 | 3.8 | | |
| Moran. | 60 | -8 | 24.8 | 3.50 | 15.0 | | Reserve. | 74 | 31 | 51.0 | 5.13 | ..... | Salem. | 53 | 6 | 28.0 | 6.77 | ..... |  |  |
| Mounthope*. | 60 | -7 | 28.2 | 0.82 | 5.0 | | Ruddock. | 76 | 28 | 48.0 | 4.12 | ..... | Somerset*. | 53 | 6 | 28.0 | 6.03 | 23.0 | | |
| Ness City. | 68 | -9 | 32.5 | 0.42 | 3.5 | | Ruston. | ..... | ..... | Springfield Armory. | 56 | 9 | 26.6 | 4.00 | 16.5 | | | | | |
| Newton. | 63 | -7 | 27.3 | 0.95 | 9.5 | | Schriever. | 78 | 27 | 49.6 | 3.59 | ..... | Sterling. | 49 | 2 | 26.5 | 4.72 | 16.0 | | |
| Norwich. | 68 | -10 | 29.9 | 0.42 | 4.0 | | Southern University. | 72 | 20 | 50.0 | 5.46 | ..... | Taunton. | 49 | 2 | 26.5 | 3.14 | 16.5 | | |
| Olathe. | 56 | -9 | 23.0 | 1.30 | 13.0 | | Sugar Ex. Station. | 77 | 31 | 48.7 | 2.92 | ..... | Worcester. | 56 | 7 | 26.0 | 2.62 | 17.3 | | |
| Osage City. | 60 | -9 | 23.0 | 0.70 | 9.0 | | Waterville. | 72 | 29 | 48.5 | 4.26 | | Maine. | Bar Harbor. | 55 | 0 | 25.7 | 3.83 | 21.0 | |
| Osgego. | 64 | -2 | 29.8 | 1.12 | 4.2 | | Belfast. | 49 | -1 | 22.9 | 2.59 | ..... | Belfast. | 49 | 2 | 26.3 | 5.56 | 19.5 | | |
| Ottawa. | 58 | -9 | 22.4 | 1.77 | 11.5 | | Bemis. | 49 | -11 | 16.0 | 1.58 | ..... | Williamstown. | 48 | 0 | 21.6 | 2.45 | 18.0 | | |
| Phillipsburg. | 64 | -11 | 23.8 | 0.47 | 1.5 | | Calais. | 47 | -17 | 21.4 | 3.33 | ..... | Winchendon. | 56 | 7 | 26.0 | 3.14 | 16.5 | | |
| Pratt. | 67 | -13 | 29.1 | 0.15 | 1.5 | | Carmel. | 55 | -12 | 20.8 | 2.42 | | Michigan. | Adrian. | 58 | -7 | 20.3 | 0.70 | 3.8 | |
| Rome. | 70 | -7 | 31.2 | 0.84 | 9.0 | | Cornish. | 61 | -1 | 23.4 | 2.61 | ..... | Agricultural College. | 52 | -12 | 18.6 | 0.44 | 4.1 | | |
| Salina. | 60 | -14 | 24.2 | 0.46 | 4.5 | | Fairfield. | 58 | -11 | 21.6 | 1.54 | ..... | Allegan. | 48 ^a | -12 ^b | 19.7 ^c | 1.50 | 12.0 | | |
| Scott. | 70 | -14 | 20.0 | 0.30 | 3.0 | | Farmington. | 59 | -13 | 20.8 | 2.32 | ..... | Alma. | 52 | 5 | 20.8 | 1.21 | 3.0 | | |
| Sedan. | 66 | -4 | 28.8 | 0.78 | 6.0 | | Gardiner. | 53 | -1 | 25.8 | 1.70 | ..... | Ann Arbor. | 54 | 7 | 20.1 | 1.21 | 11.5 | | |
| Seneca. | 57 | -12 | 22.2 | 0.40 | 3.0 | | Kineo. | 40 | -14 | 15.2 | 3.60 | ..... | Anupre. | 54 | -10 | 20.7 | 0.50 | 3.0 | | |
| Toronto. | 64 | -7 | 23.1 | 1.82 | 11.0 | | Lewiston. | 59 | -2 | 24.0 | 3.01 | ..... | Arbela. | 54 | -10 | 21.3 | 0.52 | 5.0 | | |
| Ulysses. | 72 | -11 | 33.0 | 0.50 | 5.0 | | North Bridgton. | 65 | -10 | 23.2 | 2.55 | ..... | Baldwin. | 53 | -6 | 20.6 | 0.69 | 5.1 | | |
| Valley Falls. | 54 | -10 | 21.5 | 0.28 | 2.9 | | Orono. | 52 | -15 | 21.6 | 1.80 | ..... | Ball Mountain. | 52 | -15 | 19.8 | 1.10 | 6.0 | | |
| Viroqua. | 72 | -13 | 36.2 | 0.20 | 2.0 | | Rumford Falls. | 50 | -16 | 18.7 | 2.19 | ..... | Baraga. | 52 | -6 | 21.0 | 0.52 | 3.6 | | |
| Wakeeney (near). | 55 | -8 | 32.5 | 0.37 | 3.8 | | Winslow. | 57 | -8 | 21.6 | 1.49 | ..... | Battle Creek. | 50 | -6 | 21.0 | 0.43 | 3.5 | | |
| Wallace*. | 62 | -8 | 32.5 | 0.58 | 5.5 | | Maryland. | Annapolis. | 56 | 15 | 30.5 | 5.75 | 4.0 | Bay City. | Benzonia. | 48 | 2 | 21.5 | 2.30 | 21.3 |
| Wamego*. | 57 | -8 | 21.9 | 0.66 | 6.6 | | Bachman's Valley. | 55 | 0 | 24.2 | 6.14 | 1.0 | Berrien Springs. | Berrien Springs. | 49 | -10 | 19.8 | 3.20 | 27.0 | |
| Winfield. | 62 | -4 | 29.8 | 1.67 | 8.5 | | Boettcherville. | 57 | -3 | 24.5 | 3.45 | 5.0 | Big Rapids. | 52 | -11 | 18.0 | 0.95 | 3.5 | | |
| Yates Center. | 62 | -6 | 25.0 | 0.64 | 2.0 | | Boonsboro. | 60 | 3 | 26.8 | 4.89 | 7.0 | Birmingham. | 55 | -6 | 21.4 | 0.62 | 6.2 | | |
| Kentucky. | Alpha. | 50 | 8 | 31.9 | 2.34 | 7.2 | | Cambridge. | 63 | 6 | 31.0 | 5.64 | 8.5 | Boon. | 48 | -12 | 20.6 | 1.28 | 8.3 | |
| Anchorage. | 56 | 2 | 24.8 | 1.00 | 1.5 | | Charlotte Hall. | 61 | 1 | 29.1 | 3.55 | 3.5 | Calumet. | 47 | -4 | 20.6 | 1.97 | 24.0 | | |
| Bardstown. | 59 | 2 | 27.6 | 2.00 | 4.5 | | Cheltenham. | 60 | -2 | 29.0 | 4.92 | 1.7 | Carsonville. | | | | | | | |

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

TABLE II.—*Climatological record of voluntary and other cooperating observers—Continued.*

| Stations. | Temperature (Fahrenheit.) | | | Precipitation. | | | Stations. | Temperature (Fahrenheit.) | | | Precipitation. | | | Stations. | Temperature (Fahrenheit.) | | | Precipitation. | | |
|-------------------------|---------------------------|-----------------|-------------------|-----------------------|----------------------|-------|-----------------------|---------------------------|----------|-------|-----------------------|----------------------|-------|-----------------------|---------------------------|----------|-------|-----------------------|----------------------|--|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | Mean. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | Mean. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | |
| <i>Montana—Cont'd.</i> | | | | | | | | | | | | | | | | | | | | |
| Plains | 54 | -8 | 31.2 | 1.10 | 11.0 | | Monroe | 52 | -2 | 0.42 | 1.5 | | | New Hampshire—Cont'd. | 52 | -6 | 23.2 | 2.32 | 10.8 | |
| Poplar | 45 | -22 | 13.1 | 1.58 | 14.0 | | Nebraska City b | 52 | -2 | 0.05 | 0.5 | | | Keene | 52 | -2 | 21.8 | 3.62 | 28.0 | |
| Ridgeway | 48 | -31 | 13.8 | 0.88 | 7.5 | | Nemaha | 52 | -3 | 0.10 | 1.0 | | | Littleton | 52 | -3 | 24.6 | 4.27 | 17.2 | |
| St. Pauls | 57 | -14 | 23.0 | 0.64 | 4.2 | | Nesbit | 52 | -20 | 24.2 | 4.49 | 4.5 | | Nashua | 52 | 5 | 25.6 | 5.29 | 14.0 | |
| St. Peter | 54 | -27 | 28.4 | 0.38 | 5.5 | | Norfolk | 52 | -21 | 20.5 | 0.41 | 3.5 | | Newton | 52 | -4 | 22.5 | 3.69 | 13.5 | |
| Springbrook | 55 | -19 | 18.2 | 1.03 | 6.6 | | North Loup | 52 | -21 | 22.6 | 0.55 | 5.7 | | Peterboro | 52 | -10 | 20.9 | 1.83 | 11.8 | |
| Townsend | 59 | -16 | 29.4 | 0.43 | ..... |  | Oakdale | 52 | -20 | 19.9 | 0.25 | 2.0 | | Plymouth | 52 | -2 | 22.0 | 1.78 | 13.0 | |
| Troy | 52 | -9 | 32.5 | 2.69 | 1.5 | | Odell | 52 | -2 | 0.75 | 3.0 | | | Saintbornton | 52 | -16 | 17.6 | 1.60 | 15.0 | |
| Twin Bridges | 65 ^a | -6 ^a | 29.8 ^a | 0.80 | ..... |  | O'Neill | 52 | -24 | 20.0 | 0.40 | 2.0 | | Stratford | 52 | -16 | 17.6 | 1.60 | 15.0 | |
| Twodot | 55 | -15 | 26.1 | 1.40 | 14.0 | | Orl | 52 | -2 | 0.28 | 0.5 | | | <i>New Jersey.</i> | | | | | | |
| Utica | 50 | -8 | 28.1 | 0.24 | 5.0 | | Osceola | 52 | -2 | 0.11 | 0.3 | | | Ashbury Park | 51 | 9 | 28.3 | 6.29 | 14.8 | |
| Wibaux | 48 | -30 | 12.2 | 0.25 | 2.5 | | Palmer | 52 | -2 | 0.20 | 2.0 | | | Bayonne | 55 | 9 | 27.8 | 5.79 | 18.2 | |
| Yale | 53 | -19 | 25.4 | 1.00 | 10.0 | | Palmyra *1 | 52 | -16 | 21.0 | 0.30 | T. | | Belvidere | 56 | 0 | 26.4 | 7.05 | 19.5 | |
| <i>Nebraska—Cont'd.</i> | | | | | | | Plattsmouth b | 52 | -12 | 20.8 | 0.29 | 2.0 | | Bergen Point | 52 | 8 | 27.4 | 6.15 | 21.4 | |
| Agate | | | | 0.84 | 3.5 | | Ravenna a | 52 | -18 | 21.8 | 0.70 | 6.2 | | Beverly | 52 | 6 | 28.6 | 4.85 | 12.9 | |
| Agee *1 | 56 | -21 | 18.4 | 0.68 | 4.8 | | Ravenna b | 52 | -18 | 21.8 | 0.56 | 4.8 | | Blairstown | 52 | -1 | 24.3 | 1.40 | | |
| Albion | 60 | -20 | 23.2 | 0.60 | 3.0 | | Redcloud b | 52 | -16 | 24.3 | 0.70 | 7.0 | | Bridgeton | 59 | 7 | 29.6 | 6.27 | 12.5 | |
| Alliance | 64 | -20 | 24.6 | 0.59 | 5.0 | | Republican *1 | 52 | -16 | 25.5 | 0.52 | 5.2 | | Camden | 62 | 11 | 28.8 | 5.83 | 12.0 | |
| Alma | 63 | -18 | 24.8 | 0.54 | 5.4 | | Rulo | 52 | -15 | 21.4 | 0.10 | 1.0 | | Cape May C. H. | 54 | 8 | 29.5 | 5.55 | 14.0 | |
| Ames | | | | T. | T. | | St. Libory | 52 | -15 | 23.2 | 0.50 | 5.0 | | Charlotteburg | 58 | 2 | 24.6 | 6.85 | 13.0 | |
| Ainsley | 65 | -20 | 24.5 | 0.57 | 4.2 | | St. Paul | 52 | -19 | 22.2 | 0.49 | 3.3 | | Chester | 54 | 0 | 24.0 | 5.31 | 18.0 | |
| Arapahoe | | | | 0.35 | 3.5 | | Salem *1 | 52 | -10 | 21.6 | T. | T. | | Clayton | 52 | 7 | 27.6 | 6.25 | 24.0 | |
| Arborville *1 | 56 | -16 | 22.2 | 0.35 | 2.0 | | Santee | 52 | -19 | 20.6 | 0.67 | 5.3 | | College Farm | 52 | 6 | 27.2 | 6.46 | 17.0 | |
| Arcadia | | | | 0.55 | 5.5 | | Schuyler | 52 | -15 | 20.0 | 0.25 | ..... |  | Dover | 49 | 2 | 24.5 | 6.93 | 18.0 | |
| Ashland a | 60 | -15 | 21.8 | 0.02 | 0.5 | | Seneca *1 | 52 | -10 | 23.8 | 0.32 | 3.2 | | Egg Harbor City | 56 | 7 | 28.0 | 5.45 | 6.5 | |
| Ashland b *1 | 52 | -14 | 22.2 | T. | T. | | Seward | 52 | -15 | 21.4 | 0.02 | 0.2 | | Elizabeth | 54 | 7 | 28.5 | 7.83 | 23.0 | |
| Ashton | | | | 0.43 | 4.0 | | Smithfield | 52 | -15 | 20.0 | 0.55 | 5.5 | | Englewood | 57 | 9 | 28.3 | 6.13 | 20.0 | |
| Auburn | 59 | -13 | 21.8 | 0.09 | 0.5 | | Spragg | 52 | -21 | 20.8 | 0.24 | 2.0 | | Flemington | 52 | 5 | 27.4 | 5.34 | 13.5 | |
| Aurora | 56 | -14 | 22.0 | 0.37 | 4.2 | | Stanion | 52 | -14 | 22.6 | 0.09 | 1.3 | | Freight | 53 | 8 | 27.0 | | | |
| Bartley | | | | 0.35 | 3.5 | | State Farm | 52 | -14 | 22.6 | 0.20 | 2.0 | | Friedsburg | 52 | 5 | 27.6 | 5.35 | 11.1 | |
| Beatrice | 59 | -18 | 21.0 | 0.14 | 0.5 | | Strang | 52 | -15 | 20.0 | 0.20 | 2.0 | | Hanover | 55 | 3 | 25.8 | 8.44 | 20.5 | |
| Beaver | 64 | -16 | 26.4 | 0.35 | 3.5 | | Stratton | 52 | -18 | 19.0 | 0.36 | 1.9 | | Hightstown | 55 | 9 | 27.7 | 6.56 | 18.0 | |
| Bellevue | | | | 0.08 | 2.9 | | Superior | 52 | -14 | 20.3 | 0.80 | 7.0 | | Indyestown | 56 | 8 | 28.0 | 6.19 | 17.5 | |
| Benedict | | | | 0.54 | 0.5 | | Syracuse | 52 | -14 | 20.3 | 0.10 | 1.0 | | Indian Mills | 57 | 1 | 28.4 | 6.40 | 17.5 | |
| Benkleman | | | | 0.38 | 7.5 | | Tecumseh b | 52 | -13 | 18.3 | 0.11 | 0.8 | | Lakewood | 56 | 7 | 28.4 | 5.97 | 16.2 | |
| Blair | 57 | -13 | 18.4 | 0.09 | 1.4 | | Tecumseh c | 52 | -12 | 20.0 | 0.11 | 0.8 | | Lambertville | 55 | 6 | 27.4 | 5.66 | 13.5 | |
| Bluehill | | | | 0.60 | 4.5 | | Tekamah | 52 | -12 | 20.0 | 0.10 | 0.0 | | Layton | 55 | 7 | 22.8 | 4.29 | 19.2 | |
| Bradshaw | | | | 0.38 | 2.0 | | Turlington | 52 | -16 | 21.2 | 0.12 | 1.2 | | Moorestown | 57 | 9 | 28.0 | 6.45 | 13.6 | |
| Bridgeport | 64 | -23 | 30.6 | 0.50 | 4.5 | | Wakefield | 52 | -18 | 19.0 | 0.36 | 1.9 | | Mount Pleasant | 55 | 9 | 27.7 | 6.56 | 18.0 | |
| Brokenbow | 63 | -22 | 24.4 | 0.32 | 2.1 | | Wallace | 52 | -15 | 20.6 | 0.65 | 6.5 | | Newark | 54 | 7 | 27.1 | 5.35 | 15.4 | |
| Burchard | | | | T. | T. | | Weeping Water | 52 | -15 | 20.6 | 0.35 | 3.5 | | New Brunswick | 55 | 8 | 28.2 | 6.92 | 15.5 | |
| Burwell | | | | 0.35 | 3.5 | | Westpoint | 52 | -16 | 24.7 | 0.19 | 0.7 | | New Egypt | 56 | -2 | 24.0 | 6.33 | 23.0 | |
| Callaway | 62 | -12 | 23.8 | 0.35 | 4.0 | | Wilber *1 | 52 | -12 | 22.7 | 0.22 | 2.2 | | Newton | 56 | -2 | 24.0 | 6.33 | 23.0 | |
| Central City | | | | 0.50 | 0.5 | | Willard | 52 | -15 | 22.7 | 0.55 | 2.5 | | Oceanic | 54 | 8 | 27.8 | 6.42 | 10.5 | |
| Chester | | | | 0.35 | 3.5 | | Wiunebago | 52 | -15 | 20.6 | 0.25 | 2.5 | | Paterson | 59 | 12 | 29.9 | 8.15 | 25.5 | |
| Cody | | | | T. | T. | | Wymore | 52 | -15 | 20.6 | 0.45 | 2.0 | | Plainfield | 54 | 7 | 27.3 | 7.05 | 23.2 | |
| Columbus | 58 | -14 | 22.4 | 0.14 | 1.0 | | York | 52 | -12 | 24.2 | 0.30 | 1.0 | | Rancocas | 54 | -2 | 27.2 | 5.46 | 12.9 | |
| Crete | 60 | -15 | 22.0 | 0.27 | 1.3 | | <i>Nevada.</i> | | | | | | | Ringwood | 59 | 1 | 26.1 | 6.70 | 20.7 | |
| Culbertson | | | | 0.25 | 2.5 | | Amos | 65 | 1 | 36.8 | 1.34 | 2.0 | | Rivervale | 56 | 2 | 27.2 | 7.53 | 21.0 | |
| Curtis | 58 ^a | -9 ^a | 27.6 ^a | 0.60 | 6.0 | | Austin | 52 | 12 | 35.1 | 1.10 | ..... |  | Roseland | 57 | 2 | 25.4 | 6.90 | 15.2 | |
| David City | 57 | -15 | 21.1 | 0.35 | 1.0 | | Battle Mountain * | 68 | 7 | 35.0 | 0.68 | 3.0 | | Salem | 60 | 9 | 29.2 | 6.87 | 9.6 | |
| Dawson | 59 | -14 | 22.5 | T. | T. | | Beowawe *1 | 67 | 5 | 40.7 | 1.00 | 7.0 | | Somerville | 56 | 6 | 28.0 | 5.77 | 14.5 | |
| Eden | | | | 0.05 | 0.5 | | Candelaria * | 72 | 21 | 41.4 | ..... |  |  | South Orange | 52 | 6 | 26.8 | 5.66 | 18.5 | |
| Edgar *5 | 60 | -12 | 24.0 | 0.44 | 4.4 | | Carlin #1 | 55 | 8 | 36.3 | 1.10 | 6.0 | | Sussex | 55 | 0 | 24.8 | 5.30 | 22.0 | |
| Ericson | | | | 0.90 | 3.0 | | Carson City | 67 | 13 | 40.6 | 2.98 | 10.6 | | Three Bridges | 58 | 10 | 30.2 | 5.94 | 11.4 | |
| Ewing | | | | 0.50 | 5.0 | | Cranes Ranch | 67 | 13 | 40.6 | 1.83 | 5.7 | | Trenton | 58 | 3 | 29.7 | 5.77 | 14.5 | |
| Fairbairn | 62 | -18 | 23.4 | 0.27 | 3.0 | | Ely | 60 | 2 | 33.5 | 0.65 | 6.5 | | Tuckerton | 54 | 8 | 28.7 | 5.02 | 15.0 | |
| Fairmont | 58 | -16 | 20.0 | 0.42 | 4.5 | | Fenelon *1 | 65 | 16 | 40.8 | 1.46 | 2.0 | | Vineyard | 59 | 7 | 28.4 | 7.37 | 18.5 | |
| Fort Robinson | 59 | -18 | 27.2 | 0.65 | 5.0 | | Goleconda *1 | 65 | 16 | 36.0 | 1.00 | 0.0 | | Woodbine | 54 | 6 | 28.2 | 6.45 | 15.0 | |
| Fremont | 58 | -16 | 21.0 | 0.08 | ..... |  | Haldecker | 65 | 12 | 36.0 | 0.00 | 0.0 | | Woodstown | 54 | -7 | 30.8 | 0.30 | 3.0 | |
| Fullerton | | | | 0.39 | 1.0 | | Hamilton | 65 | 12 | 36.0 | 0.00 | 0.0 | | <i>New Mexico.</i> | | | | | | |
| Geneva | 59 | -15 | 20.8 | 0.63 | 4.0 | | Hot Springs *6 | 68 | 12 | 35.4 | 0.99 | 7.8 | | Alamogordo | 70 | 18 | 45.7 | 0.16 | | |
| Genoa | 60 | -15 | 22.2 | 0.40 | 2.0 | | Hoytsee * | 65 | 12 | 36.0 | 0.00 | 0.0 | | Albert | 75 | 10 | 44.6 | 0.00 | | |
| Gering | 60 | -21 | 28.4 | 0.74 | 4.4 | | Hot Springs *8 | 68 | 12 | 35.4 | 0.99 | 7.8 | | Albuquerque | 69 | 12 | 41.2 | T. | | |
| Gothenburg | 58 | -18 | 24.8 | 0.85 | 8.5 | | Huwyhee | 57 | -9 | 35.4 | 1.10 | 1.8 | | Arabela | 77 | 14 | 43.2 | 0.65 | | |
| Grand Island | 59 | -18 | 22.2 | 0.27 | 2.5 | | Palisade *1 | 61 | 2 | 33.4 | 2.98 | 13.0 | | Aztec | 65 | 8 | 35.6 | 0.31 | 1.3 | |
| Grand Island b | 59 | -18 | 22.2 | 0.48 | 3.5 | | Palmetto | 62 | 3 | 35.4 | 1.10 | 11.0 | | Bellranch | 58 | -7 | 30.8 | 0.30 | 3.0 | |
| Grand Island c | 57 | -15 | 22.9 | 0.57 | ..... |  | Potts | 60 | 10 | 38.0 | 0.57 | 7.0 | | Bluewater | 58 | -7 | 30.8 | 0.30 | 3.0 | |
| Guide Rock | | | | 0.30 | 2.5 | | Reno State University | 62 | 10 | 39.6 | 1.40 | 4.2 | | East Las Vegas | 61 | 11 | 38.0 | T. | T. | |
| Haigler | | | | 0.10 | 1.0 | | Silverpeak | 64 | 12 | | | | | | | | | | | |

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

| Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | |
|-----------------------|-------------------------------|----------|-------|--------------------------|-------------------------|--|-------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|--|-----------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|--|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | |
| <i>New York.</i> | ° | ° | ° | In. | In. | | <i>New York—Cont'd.</i> | ° | ° | ° | In. | In. | | <i>North Dakota—Cont'd.</i> | ° | ° | ° | In. | In. | |
| Adams | 54 | -10 | 22.4 | 1.42 | 7.0 | | Warwick | 50 | -3 | 20.5 | 2.70 | 42.0 | | Oakdale | 52 | -21 | 17.0 | 1.46 | 13.0 | |
| Addison | 54 | -12 | 15.0 | 4.61 | 43.6 | | Watertown | 49 | -3 | 22.4 | 2.20 | 11.1 | | Portal | 36 | -33 | 7.4 | 1.45 | 14.5 | |
| Adirondack Lodge | 50 | -12 | 15.0 | 1.71 | | | Waverly | 45 | -3 | 19.7 | 2.02 | 14.5 | | Power | 56 | -23 | 15.0 | 0.66 | 2.6 | |
| Akron | | | | | | | Wells | 55 | -15 | 19.2 | 2.02 | 19.2 | | University | 50 | -19 | 14.2 | 0.59 | 3.9 | |
| Alden | 55 | -4 | 20.6 | 2.18 | 17.8 | | West Berne | 64 | -8 | 22.4 | 5.60 | 33.5 | | Valley City | 42 | -28 | 7.6 | | | |
| Angelica | 58 | -18 | 18.9 | 1.86 | 12.5 | | West Chazy | 45 | -14 | 18.0 | | | | Walpeton | 53 | -19 | 18.6 | 1.39 | 2.4 | |
| Appleton | 52 | 0 | 22.5 | 0.85 | | | Westfield b | 53 | -3 | 20.4 | 1.44 | | | Willow City | 40 | -26 | 8.7 | 1.55 | 13.0 | |
| Athens | | | | | | | Westfield c | 48 | -1 | 20.8 | 0.73 | 5.0 | | Woodbridge | 42 | -25 | 10.0 | 3.37 | 29.7 | |
| Atlanta | 50 | -11 | 19.3 | 1.94 | 13.5 | | Windham | 54 | -10 | 20.0 | 3.88 | 27.8 | | | | | | | | |
| Auburn | 54 | 0 | 22.4 | 2.07 | 16.5 | | Wolcott | | | | 2.60 | 19.0 | | | | | | | | |
| Avon | 57 | -7 | 19.8 | 1.22 | 13.5 | | | | | | | | | | | | | | | |
| Axon | 56 | -26 | 14.8 | 3.45 | 50.5 | | | | | | | | | | | | | | | |
| Baldwinsville | 47 | -9 | 22.0 | 3.69 | 31.2 | | | | | | | | | | | | | | | |
| Bedford | 54 | 5 | 25.4 | 5.95 | 23.5 | | | | | | | | | | | | | | | |
| Blue Mountain Lake | | | | | | | | | | | | | | | | | | | | |
| Bolivar | 50 | -19 | 18.0 | 1.99 | 14.3 | | | | | | | | | | | | | | | |
| Bouckville | 53 | -7 | 20.0 | 4.61 | 44.0 | | | | | | | | | | | | | | | |
| Boys Corners | | | | | | | | | | | | | | | | | | | | |
| Brockport | 50 | -1 | 20.3 | 1.46 | 14.0 | | | | | | | | | | | | | | | |
| Caldwell | 49 | -7 | 20.1 | 2.78 | 16.0 | | | | | | | | | | | | | | | |
| Canaan Four Corners | 51 | -1 | 20.7 | 2.21 | 21.0 | | | | | | | | | | | | | | | |
| Canajoharie | 54 | -13 | 22.0 | 2.84 | 28.9 | | | | | | | | | | | | | | | |
| Canton | 55 | -11 | 15.1 | 2.85 | 22.0 | | | | | | | | | | | | | | | |
| Carmel | 54 | 3 | 24.4 | 5.13 | 25.5 | | | | | | | | | | | | | | | |
| Carvers Falls | 52 | -12 | 17.1 | 1.40 | | | | | | | | | | | | | | | | |
| Catskill | 50 | 2 | 25.2 | 4.88 | 19.0 | | | | | | | | | | | | | | | |
| Cedarhill | 52 | 6 | 23.8 | 2.71 | 9.0 | | | | | | | | | | | | | | | |
| Cooperstown | 46 | -12 | 18.6 | 2.88 | 27.0 | | | | | | | | | | | | | | | |
| Corlant | 48 | -10 | 23.6 | 1.35 | 5.9 | | | | | | | | | | | | | | | |
| Cutchogue | 50 | 12 | 28.4 | 5.81 | 17.5 | | | | | | | | | | | | | | | |
| Dekalb Junction | | | | | | | | | | | | | | | | | | | | |
| Easton | | | | | | | | | | | | | | | | | | | | |
| Elba | 46 | -2 | 18.6 | 2.60 | 21.0 | | | | | | | | | | | | | | | |
| Elmira | 49 | 1 | 23.2 | 1.46 | 4.0 | | | | | | | | | | | | | | | |
| Fayetteville | 52 | -4 | 22.3 | 3.26 | 29.5 | | | | | | | | | | | | | | | |
| Franklinville | 50 | -16 | 17.6 | 2.45 | 16.8 | | | | | | | | | | | | | | | |
| Gabriels | 52 | -8 | 17.0 | 2.87 | 36.0 | | | | | | | | | | | | | | | |
| Gansevoort | | | | | | | | | | | | | | | | | | | | |
| Glens Falls | 50 | -2 | 22.8 | 2.03 | 8.7 | | | | | | | | | | | | | | | |
| Gloversville | 48 | -11 | 18.8 | 3.13 | 34.0 | | | | | | | | | | | | | | | |
| Greenwich | 54 | -4 | 22.2 | 1.40 | 10.0 | | | | | | | | | | | | | | | |
| Griffin Corners | 57 | -9 | 21.0 | 2.53 | 18.5 | | | | | | | | | | | | | | | |
| Haskinville | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 52 | -5 | 21.0 | 2.15 | 22.0 | | | | | | | | | | | | | | | |
| Honeymead Brook | 52 | 3 | 24.4 | 3.54 | 16.7 | | | | | | | | | | | | | | | |
| Humphrey | 47 | -8 | 17.8 | 3.53 | 23.0 | | | | | | | | | | | | | | | |
| Indian Lake | 56 | -21 | 17.2 | 2.38 | 25.0 | | | | | | | | | | | | | | | |
| Ithaca | 50 | -1 | 21.4 | 1.41 | 6.4 | | | | | | | | | | | | | | | |
| Jamestown | 54 | -10 | 20.2 | 1.89 | 13.4 | | | | | | | | | | | | | | | |
| Keene Valley | 52 | -17 | 19.2 | 3.50 | 35.0 | | | | | | | | | | | | | | | |
| King Ferry | | | | | | | | | | | | | | | | | | | | |
| Littletowns, City Res | 54 | -7 | 19.3 | 2.99 | 20.5 | | | | | | | | | | | | | | | |
| Lowville | 48 | -10 | 18.2 | 3.41 | 31.2 | | | | | | | | | | | | | | | |
| Lyndonville | | | | | | | | | | | | | | | | | | | | |
| Lyons | 52 | 2 | 23.6 | 2.49 | 22.5 | | | | | | | | | | | | | | | |
| Mayle | | | | | | | | | | | | | | | | | | | | |
| Meredith | 47 | -5 | 17.7 | 3.04 | 20.0 | | | | | | | | | | | | | | | |
| Middletown | 48 | 5 | 22.8 | 4.91 | 33.0 | | | | | | | | | | | | | | | |
| Mohonk Lake | 48 | 2 | 22.3 | 4.32 | 27.0 | | | | | | | | | | | | | | | |
| Moira | 59 | -4 | 16.8 | 2.80 | 28.0 | | | | | | | | | | | | | | | |
| Newark Valley | | | | | | | | | | | | | | | | | | | | |
| New Lisbon | 53 | -18 | 18.0 | 2.81 | 18.2 | | | | | | | | | | | | | | | |
| North Hammond | | | | | | | | | | | | | | | | | | | | |
| North Lake | 68 | -25 | 15.8 | 4.55 | 41.0 | | | | | | | | | | | | | | | |
| Number Four | 53 | -17 | 17.2 | 5.81 | 53.5 | | | | | | | | | | | | | | | |
| Nunda | 56 | -5 | 21.8 | 1.60 | 8.0 | | | | | | | | | | | | | | | |
| Ogdensburg | 55 | -1 | 20.0 | 0.96 | 9.2 | | | | | | | | | | | | | | | |
| Old Chatham | | | | | | | | | | | | | | | | | | | | |
| Oneonta | 57 | -9 | 22.0 | 2.97 | 24.6 | | | | | | | | | | | | | | | |
| Oxford | 51 | -12 | 20.5 | 4.02 | 34.5 | | | | | | | | | | | | | | | |
| Palermo | | | | | | | | | | | | | | | | | | | | |
| Penn Yan | 53 | -4 | 22.0 | 0.78 | 5.2 | | | | | | | | | | | | | | | |
| Perry City | 49 | -10 | 19.8 | 1.46 | 8.8 | | | | | | | | | | | | | | | |
| Plattsburg Barracks | 48 | -10 | 18.6 | 1.60 | 16.0 | | | | | | | | | | | | | | | |
| Port Byron | 55 | 0 | 24.5 | 6.46 | 25.5 | | | | | | | | | | | | | | | |
| Primrose | 52 | 5 | 27.2 | 6.38 | 16.0 | | | | | | | | | | | | | | | |
| Redhook | | | | | | | | | | | | | | | | | | | | |
| Richmondville | 55 | -5 | 20.6 | 3.11 | 26.0 | | | | | | | | | | | | | | | |
| Ridgeway | 49 | 1 | 20.8 | 2.62 | 22.8 | | | | | | | | | | | | | | | |
| Ronie | 44 | -11 | 21.0 | 3.83 | 33.0 | | | | | | | | | | | | | | | |
| Romulus | 50 | 1 | 21.9 | 1.53 | 11.0 | | | | | | | | | | | | | | | |
| Salisbury Mills | | | | | | | | | | | | | | | | | | | | |
| Saranac Lake | 54 | -14 | 17.5 | 2.91 | 34.7 | | | | | | | | | | | | | | | |
| Saratoga Springs | 51 | -4 | 22.4 | 3.86 | 10.0 | | | | | | | | | | | | | | | |
| Setauket | 54 | 14 | 28.2 | 5.47 | 13.5 | | | | | | | | | | | | | | | |
| Shortsville | 53 | -1 | 21.4 | 1.35 | 11.0 | | | | | | | | | | | | | | | |
| Skaneateles | | | | | | | | | | | | | | | | | | | | |
| Southampton | 48 | 11 | 28.0 | 5.40 | 14.5 | | | | | | | | | | | | | | | |
| South Canisteo | 55 | -11 | 20.6 | 2.37 | 12.0 | | | | | | | | | | | | | | | |
| Southeast Reservoir | | | | | | | | | | | | | | | | | | | | |
| South Kortright | 53 | -11 | 19.8 | 3.56 | 29.3 | | | | | | | | | | | | | | | |
| South Schroeck | 52 | -10 | 19.5 | 2.87 | 24.5 | | | | | | | | | | | | | | | |
| Straits Corners | 45 | -9 | 19.1 | 2.20 | 12.5 | | | | | | | | | | | | | | | |
| Ticonderoga | 54 | -5 | 22.4 | 2.05 | 17.5 | | | | | | | | | | | | | | | |
| Vesuvia | 55 | -6 | 19.6 | 3.17 | .... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

TABLE II.—*Climatological record of voluntary and other cooperating observers—Continued.*

| Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | |
|----------------|-------------------------------|----------|-------|--------------------------|-------------------------|-------------------|-------------------------------|----------|-------|--------------------------|-------------------------|----------------------|-------------------------------|----------|-------|--------------------------|-------------------------|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. |
| Ohio—Cont'd. | ° | ° | ° | In. | In. | Oregon—Cont'd. | ° | ° | ° | In. | In. | Pennsylvania—Cont'd. | ° | ° | ° | In. | In. |
| Rittman | 57 | — 7 | 22.0 | 0.53 | 6.0 | Monmouth a | 66 | 31 | 44.2 | 8.97 | — | Smiths Corners | 58 | — 16 | 16.5 | 4.28 | — |
| Rock | 58 | — 9 | 32.2 | 1.59 | 6.5 | Monroe | 70 | 31 | 46.2 | 12.43 | — | Somerset | 58 | — 1 | 24.8 | 5.65 | 33.6 |
| Rockyridge | 58 | — 10 | 20.8 | 0.61 | 5.3 | Mont Angel | 67 | 29 | 46.0 | 7.54 | — | South Eaton | 64 | — 1 | 20.9 | 5.26 | 29.0 |
| Shenandoah | 55 | — 10 | 22.4 | 0.62 | 5.7 | Nehalem | — | — | — | 20.23 | — | State College | 52 | — 1 | 22.4 | 4.35 | 14.6 |
| Sidney | 57 | — 7 | 22.4 | 1.16 | 1.2 | Newberg | 65 | 28 | 45.8 | 9.56 | — | Towanda | 48 | — 1 | 22.4 | 3.35 | 19.0 |
| Somerset | 56 | — 4 | 23.8 | 0.65 | 2.6 | Newport | 72 | 36 | 48.9 | 13.10 | — | Troutrun | — | — | — | 2.70 | 15.0 |
| Springfield | — | — | — | 0.90 | 5.0 | Pendleton | 76 | 7 | 42.2 | 2.14 | — | Uniontown | 62 | — 4 | 26.8 | 2.66 | 7.1 |
| Strongsville | — | — | — | 0.65 | 1.2 | Pine | 53 | — | — | 4.18 | 3.0 | Warren | 50 | — 9 | 22.8 | 1.57 | 9.5 |
| Swanton | — | — | — | 0.49 | 4.2 | Placer | — | — | — | 16.54 | — | Wellsboro | 52 | — 4 | 24.6 | 2.70 | 7.5 |
| Tiffin | 57 | — 5 | 22.1 | 1.00 | 9.2 | Prineville | 73 | 10 | 41.0 | 1.00 | 10.0 | West Newton | 57 | — 6 | 26.9 | 7.18 | 9.8 |
| Upper Sandusky | 58 | — 7 | 22.0 | 0.95 | 9.5 | Ridgeline #1 | 74 | 34 | 47.6 | 8.80 | — | Westtown | — | — | — | 2.40 | 6.0 |
| Urbana | 53 | — 7 | 21.2 | 0.55 | 3.2 | Riverside | — | — | — | 2.43 | T. | Wilkesbarre | 55 | — 5 | 25.4 | 5.60 | 15.0 |
| Vickery | 59 | — 6 | 21.2 | 0.17 | 1.9 | Salem b. | 67 | 30 | 46.2 | 8.10 | — | Williamsport | 53 | — 3 | 23.4 | 4.81 | 23.9 |
| Walnut | — | — | — | 0.49 | 4.2 | Sheridan * | 60 | 33 | 45.8 | 9.55 | — | York | 56 | — 4 | 26.5 | 6.74 | 15.8 |
| Warren | 63 | — 7 | 20.2 | 1.71 | 15.2 | Silverlake | 58 | 16 | 37.0 | 1.45 | 4.4 | Rhode Island | — | — | — | — | — |
| Warsaw | 68 | — 8 | 22.4 | 0.81 | 4.0 | Siskiyou * | 57 | 28 | 39.4 | 9.05 | 51.0 | Bristol | 48 | 14 | 28.7 | 5.61 | 22.0 |
| Wauseon | 54 | — 10 | 21.4 | 1.18 | 5.9 | Smock | 63 | 9 | 35.4 | 3.91 | 10.3 | Kingston | 52 | 5 | 26.0 | 6.46 | 31.5 |
| Waverly | 59 | — 1 | 25.7 | 0.71 | 1.7 | Sparta | 53 | 9 | 32.2 | 5.00 | 28.0 | Pawtucket | 48 | 9 | 28.4 | 7.49 | 24.0 |
| Waynesville | 56 | — 6 | 22.3 | 0.57 | 3.0 | Springfield #1 | 71 | 32 | 45.8 | 7.36 | — | Providence a | 51 | 12 | 28.8 | 6.98 | 28.5 |
| Wellington | 58 | — 7 | 21.9 | 0.78 | 11.0 | Stafford | 69 | 25 | 45.0 | 9.50 | — | Providence c | 48 | 10 | 27.1 | 7.14 | 23.5 |
| Westerville | 59 | — 6 | 22.2 | 0.55 | 5.5 | The Dalles | 58 | 16 | 38.5 | 8.79 | 7.0 | South Carolina | — | — | — | — | — |
| Willoughby | — | — | — | 1.73 | 9.5 | Toledo | 70 | 32 | 48.5 | 14.21 | — | Aiken | 68 | 19 | 42.2 | 5.80 | T. |
| Wooster | 59 | — 9 | 21.4 | 0.83 | 6.0 | Umatilla | 60 | — 6 | 35.2 | 2.50 | 3.5 | Allendale | 70 | 25 | 43.8 | 3.80 | — |
| Zanesville | — | — | — | 1.07 | 6.8 | Vale | — | — | — | 2.10 | — | Anderson | 65 | 13 | 39.2 | 9.99 | 6.2 |
| Oklahoma | — | — | — | — | — | Westfork * | 68 | 34 | 48.2 | 14.80 | — | Barksdale | 59 | 11 | 36.0 | 10.51 | 11.6 |
| Arapaho | 74 | — 9 | 34.7 | 0.02 | T. | Weston | 63 | — 1 | 37.9 | 3.02 | 3.0 | Batesburg | 71 | 21 | 42.8 | 7.76 | T. |
| Beaver | 74 | — 8 | 24.8 | 0.00 | — | Williams | 73 | 28 | 45.6 | 11.50 | T. | Beaufort | 68 | 29 | 46.4 | 4.07 | T. |
| Blackburn | 70 | — 2 | 33.5 | 1.06 | 2.6 | Pennsylvania. | — | — | — | — | — | Blackville | 71 | 23 | 42.8 | 5.96 | T. |
| Burnett | 72 | 12 | 38.8 | 0.28 | 2.0 | Aleppo | 64 | — 3 | 24.9 | 2.24 | 7.0 | Bowman | 71 | 21 | 43.5 | 4.75 | T. |
| Chandler | 70 | 5 | 37.7 | 0.28 | 2.8 | Altoona | 53 | — 2 | 21.6 | 2.60 | — | Calhoun Falls | — | — | — | 7.20 | 3.0 |
| Clifton | 72 | 6 | 36.3 | 0.08 | 0.8 | Bellefonte | 55 | — 3 | 24.8 | 3.06 | 16.0 | Camden | — | — | — | 4.67 | 4.5 |
| Cloud Chief | 72 | 0 | 34.8 | 0.02 | — | Brookville | 60 | — 1 | 26.4 | 1.52 | 3.3 | Cheraw a | 68 | 18 | 36.9 | 5.43 | 7.0 |
| Fort Reno | 76* | 3 | 35.4 | 0.03 | T. | California | 53 | — 4 | 21.1 | 4.75 | 40.0 | Cheraw b | — | — | — | 5.22 | 5.5 |
| Fort Sill | 76 | 7 | 41.2 | T. | Cassandra | — | — | — | 1.98 | 11.7 | Clemson College | 65 | 15 | 38.4 | 9.44 | 12.0 | |
| Guthrie | 72 | 2 | 34.8 | 0.32 | 1.0 | Clarion | — | — | — | 2.70 | 7.9 | Conway | 77 | 20 | 42.2 | 5.81 | T. |
| Hennessey | 82 | 1 | 36.0 | 0.11 | T. | Coatesville | 58 | 5 | 27.9 | 6.92 | 7.9 | Darlington | 70 | 18 | 40.2 | 4.94 | 1.4 |
| Jefferson | 75 | — 6 | 33.3 | 0.10 | 1.0 | Confluence | — | — | — | 2.70 | 14.6 | Duwest | 65 | 18 | 39.5 | 9.44 | 6.8 |
| Jenkins | 76 | — 4 | 33.6 | 0.32 | 2.5 | David Island Dam | — | — | — | 0.45 | — | Edisto | — | — | — | 5.39 | 0.1 |
| Keaton | 71 | — 4 | 38.4 | 0.40 | 1.0 | Derry Station | 54 | 0 | 23.9 | 3.33 | 21.2 | Evingham | — | — | — | 6.24 | 0.5 |
| Kiugfisher | 76 | 2 | 36.4 | T. | Doylestown | — | — | — | 7.43 | — | Florence | 71 | 23 | 40.4 | 5.49 | — | |
| Lyon | 75 | — 1 | 35.6 | 0.15 | 0.4 | Driftwood | 46 | 0 | 24.1 | 3.70 | 15.0 | Gaffney | 65 | 16 | 36.2 | 7.73 | 17.0 |
| Mangum | 77 | 10 | 41.4 | T. | Duncannon | — | — | — | 1.20 | 3.0 | Georgetown | 65 | — | — | 4.65 | — | |
| Newkirk | 68 | 1 | 33.6 | 0.60 | 6.0 | Dushore | 52 | — 7 | 20.7 | 4.45 | 24.6 | Gillisonville | 72 | 22 | 45.2 | 3.68 | — |
| Normau | 73 | 5 | 36.1 | 0.28 | 1.5 | Dyberry | 52 | — 13 | 19.8 | 5.23 | 32.5 | Greenville | 64 | 12 | 35.4 | 9.35 | 15.2 |
| Pawhuska | 66 | — 10 | 32.1 | 1.15 | 11.5 | East Bloomsburg | — | — | — | 5.24 | 20.8 | Greenwood | 66 | 18 | 37.8 | 8.14 | 5.0 |
| Perry | 72 | 0 | 34.2 | 0.22 | 0.5 | East Mauch Chunk | 53 | — 3 | 25.2 | 7.16 | 9.3 | Heath Springs | 70 | 24 | 38.2 | 6.30 | 7.0 |
| Shawnee | 72 | 6 | 37.6 | 0.43 | 3.0 | Easton | 52 | 5 | 26.4 | 5.80 | 12.2 | Kingstree b | — | — | — | 6.22 | T. |
| Stillwater | 79 | 2 | 36.2 | 0.17 | 1.0 | Ellwood Junction | — | — | — | 1.35 | 7.0 | Liberty | 62 | 14 | 38.2 | 8.04 | 15.0 |
| Taloga | 78 | 2 | 35.8 | 0.08 | 0.8 | Emporium | 54 | — 8 | 22.7 | 3.23 | 12.9 | Little Mountain | 70 | 18 | 40.2 | 4.98 | 3.0 |
| Watkomis | 75 | 0 | 35.0 | 0.10 | T. | Ephrata | 56 | — 2 | 25.8 | 5.73 | 8.0 | Longshore | 70 | 17 | 39.6 | 5.64 | 5.0 |
| Weatherford | 78 | 2 | 38.2 | T. | Forks of Neshaminy * | 54 | 4 | 27.2 | 5.19 | 3.5 | Lugoff | 68 | 16 | 39.7 | 4.89 | 1.0 | |
| Oregon | — | — | — | — | Franklin | 59 | — 14 | 21.7 | 1.59 | 8.0 | Pinopolis * | 68 | 26 | 43.9 | 5.57 | — | |
| Albany a * | 68 | 32 | 46.6 | 6.77 | — | Girardville | 53 | — 10 | 20.0 | 1.84 | 11.0 | St. Stephens | 71 | 16 | 37.6 | 7.64 | 9.5 |
| Albany b | 68 | 32 | 46.8 | 8.90 | — | Grampian | — | — | — | 1.55 | 2.0 | Santuck | 71 | 16 | 41.2 | 4.57 | T. |
| Alpha | 68 | 32 | 46.8 | 19.56 | — | Greensboro | — | — | — | 2.05 | 3.0 | Seivern | — | — | — | 5.55 | T. |
| Arlington | 11 | — | 3.41 | — | Hamburg | — | — | — | 6.44 | 9.5 | Smiths Mills | — | 21 | 39.7 | 4.93 | 4.0 | |
| Ashland b | 69 | 23 | 44.8 | 5.30 | 3.0 | Hamilton | 46 | — 2 | 19.8 | 6.82 | 34.0 | Society Hill | 69 | 17 | 37.3 | 7.38 | 15.0 |
| Aurora * | 63 | 32 | 47.12 | 6.39 | — | Hayden | 51 | — 16 | 19.8 | 1.93 | 4.5 | Spartanburg | 65 | 22 | 41.9 | 4.15 | 0.2 |
| Aurora (near) | 66 | 27 | 45.2 | 7.17 | 0.4 | Hawthorn f. | 61 | — 16 | 19.8 | 1.93 | 4.5 | Statesburg | 72 | 23 | 44.4 | 4.65 | T. |
| Bay City | 66 | 34 | 47.2 | 21.53 | — | Herr's Island Dam | 56 | — 1 | 25.4 | 2.98 | 8.5 | Summerville | 72 | 23 | 40.0 | 4.16 | — |
| Bend | 62 | 3 | 37.0 | 2.05 | 7.1 | Huntingdon a | 56 | — 1 | 25.4 | 2.08 | 10.1 | Temperance | 72 | 19 | 41.2 | 5.50 | — |
| Beulah | 57 | — 2 | 34.2 | 3.82 | 13.0 | Irwin | — | — | — | 1.50 | 0.5 | Trenton | 68 | 19 | 41.1 | 6.39 | T. |
| Blackhutte | 70 | 30 | 47.2 | 13.00 | — | Johnstown | 61 | — 2 | 25.0 | 1.50 | 9.8 | Walhalla | 64 | 18 | 41.6 | 4.88 | — |
| Blalock | 64 | 14 | 38.6 | 3.61 | 6.0 | Karthaus | 61 | — 2 | 25.0 | 1.50 | 9.8 | Winnishore | 70 | 18 | 39.9 | 4.03 | 5.0 |
| Brownsville *1 | 62 | 30 | 49.6 | 8.10 | — | Kennett Square | 58 | 5 | 28.4 | 6.18 | 7.5 | Winthrop College | 69 | 15 | 37.2 | 5.10 | 14.0 |
| Bullrun | 53 | 30 | 40.2 | 10.04 | — | Lancaster | 58 | 3 | 25.4 | 6.92 | — | Yorkville | 68 | 17 | 40.0 | 7.60 | 15.0 |
| Burns | 57 | — 1 | 34.8 | 3.31 | — | Lawrenceville | — | — | — | — | — | South Dakota | — | — | — | — | — |
| Cascade Locks | 56 | 21 | 39.2 | 12.73 | 8.0 | Lockhaven a | 55 | — 10 | 21.2 | 1.95 | 4.0 | Aberdeen | 53 | — 25 | 12.5 | 0.15 | 0.5 |
| Comstock *1 | 74 | 34 | 46.8 | 10.99 | — | Lockhaven b | 54 | 0 | 26.2 | 5.67 | 11.4 | Academy | 58 | — 16 | 19.9 | 0.48 | 4.2 |
| Corvallis | 68 | 30 | 45.6 | 13.15 | — | Lock No. 4 | 50 | — 5 | 20.4 | 3.02 | 14.7 | Alexandria | 57 | — 21 | 15.2 | 1.35 | 11.0 |
| Dayville | 64 | 10 | 41.8 | 2.75 | 0.5 | Lycopsis | 54 | — 2 | 21.9 | 2.74 | 16.2 | Armour | 60 | — 20 | 18.3 | 1.80 | 8.0 |
| Detroit | 62 | 29 | 39.9 | 13.41 | 4.0 | Mifflin | | | | | | | | | | | |

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

| Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | |
|-----------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|-----------------------|-------------------------------|----------|-------|--------------------------|-------------------------|------------------|-------------------------------|----------|-------|--------------------------|-------------------------|------|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | |
| <i>South Dakota—Cont'd.</i> | | | | | | | | | | | | | | | | | | |
| Howell | ° | ° | ° | In. | In. | Brazoria | ° | ° | ° | In. | In. | Huntsville | ° | ° | ° | In. | In. | |
| Interior | 53 | -23 | 23.7 | 0.22 | 2.1 | Brenham | 79 | 30 | 49.8 | 1.74 | 0.1 | Kelton #1 | 55 | 8 | 33.4 | 2.41 | 8.5 | |
| Ipswich | 50 | -23 | 14.3 | 0.50 | 0.5 | Brighton | 83 | 33 | 54.7 | 2.06 | | Lasal | 57 | 2 | 32.5 | 1.57 | 15.7 | |
| Kimball | 54 | -21 | 16.8 | 1.04 | 9.0 | Burnet | 91 | 17 | 52.2 | 0.29 | | Levan | 56 | 0 | 33.6 | 1.41 | 6.3 | |
| Leola | 50 | -26 | 12.8 | 0.47 | 2.0 | Camp Eagle Pass | 87 | 30 | 51.8 | 0.75 | | Loa | 58 | -20 | 24.8 | 0.40 | 4.0 | |
| Leslie | 60 | -21 | 19.6 | T. | T. | Coleman | 83 | 14 | 47.0 | 0.80 | | Logan | 56 | 1 | 34.4 | 0.95 | ..... |  |
| Marion | 55 | -22 | 16.3 | 0.38 | 2.7 | College Station | 25 | 13 | 53.5 | 1.10 | | Lund | 65 | -8 | 34.0 | 0.65 | ..... |  |
| Mellette | 56 | -22 | 17.2 | 0.08 | T. | Columbia | 79 | 30 | 53.5 | 2.58 | | Manti | 51 | -6 | 33.6 | 0.90 | 5.1 | |
| Menno | 58 | -18 | 17.6 | 0.62 | 3.2 | Comanche | 81 | 13 | 47.2 | 0.50 | | Marysville | 65 | -6 | 33.6 | 0.78 | 6.2 | |
| Millbank | 60 | -17 | 17.6 | 0.30 | 3.0 | Corsicana | 79 | 18 | 48.2 | 0.52 | | Meadowville | 51 | 2 | 30.9 | 0.85 | 7.0 | |
| Mitchell | 52 | -30 | 18.1 | 0.23 | T. | Cotulla | 78 | 32 | 49.0 | 0.33 | | Millville | | | | 1.19 | ..... |  |
| Mound City | 45 | -28 | 12.2 | 0.05 | 0.5 | Cuero | 79 | 31 | 55.0 | 1.71 | | Minersville | 63 | 5 | 36.8 | 0.29 | ..... |  |
| Oelrichs | 65 | -12 | 24.9 | 1.00 | 5.0 | Dallas | 79 | 16 | 47.4 | 0.26 | | Moab | 69 | 5 | 37.1 | 0.49 | T. | |
| Pedro | 60 | -21 | 21.4 | 0.22 | 1.9 | Danevang | 81 | 31 | 53.5 | 2.95 | | Mount Nebo | 62 | 1 | 36.8 | 0.60 | 2.0 | |
| Pine Ridge | 60 | -23 | 24.6 | 0.57 | 2.0 | Dublin | 79 | 14 | 49.0 | 0.40 | | Mount Pleasant | 62 | 5 | 34.8 | 1.28 | ..... |  |
| Plankinton | 55 | -23 | 16.6 | 1.04 | 6.0 | Duval | 84 | 27 | 51.4 | 1.15 | | Ogden | 58 | 5 | 36.4 | 2.39 | 4.5 | |
| Redfield | 53 | -24 | 15.3 | 0.22 | 1.0 | Estelle | 82 | 16 | 46.2 | 0.21 | | Park City | 52 | -5 | 31.0 | 1.18 | 13.6 | |
| Rochford | 60 | -16 | 26.1 | 1.40 | 13.0 | Fort Brown | 90 | 29 | 59.8 | 1.30 | | Parowan | 62 | 4 | 34.6 | 0.31 | 3.0 | |
| Rosebud | 64 | -22 | 21.6 | 0.43 | 4.7 | Fort Davis | 77 | 19 | 48.2 | T. | | Pinto | 63 | -3 | 33.2 | 0.95 | 0.2 | |
| St. Lawrence | 59 | -21 | 15.2 | 0.05 | 0.5 | Fort McIntosh | 90 | 36 | 55.6 | 0.40 | | Promontory | | | | 0.65 | T. | |
| Silver City | | | | T. | T. | Fort Ringgold | 101 | 36 | 63.3 | 0.00 | | Provo | 64 | -1 | 37.0 | 1.12 | 1.0 | |
| Sioux Falls | 52 | -22 | 16.6 | 0.37 | 3.5 | Fredericksburg | 79 | 25 | 51.2 | 0.42 | | Ranch | 57 | 1 | 29.1 | 2.54 | ..... |  |
| Sisseton Agency | 55 | -21 | 17.7 | 0.18 | 1.8 | Gainesville | 79 | 13 | 42.0 | 0.22 | | Richfield | 65 | -4 | 36.0 | 0.65 | 6.5 | |
| Spearfish | 58 | -8 | 24.9 | 1.93 | 14.5 | Georgetown #1 | 82 | 26 | 49.9 | 0.94 | | St. George | 74 | 5 | 41.6 | 0.77 | ..... |  |
| Vermillion | 58 | -18 | 19.4 | 0.55 | 4.0 | Grapevine | 82 | 15 | 47.0 | 0.17 | | Scipio | 64 | -15 | 35.6 | 1.61 | 5.0 | |
| Watertown | 56 | -23 | 15.3 | | | Hale Center | 78 | 10 | 44.4 | T. | | Snowville | 59 | -3 | 33.6 | 1.47 | ..... |  |
| Wauhaw | 50 | -25 | 14.6 | 0.10 | 0.2 | Hallettsville | 81 | 32 | 52.7 | 2.08 | | Soldier Summit | 53 | 3 | 26.0 | 0.70 | 7.0 | |
| Wentworth | 55 | -22 | 16.3 | 0.26 | 2.6 | Haskell | 84 | 8 | 43.6 | T. | | Terrace | | | | T. | ..... |  |
| Wolsey | | | | | 0.53 | 4.8 | Henrietta | 78 | 10 | 41.1 | 0.11 | | Thistle | 70 | 8 | 38.1 | 2.05 | 13.0 |
| <i>Tennessee.</i> | | | | | | Hewitt | | | | 0.53 | | Tooele | 60 | 6 | 37.3 | 0.55 | ..... |  |
| Andersonville | 60 | 7 | 33.3 | 3.78 | 6.0 | Hondo | | | | | | Tropic | 58 | 1 | 28.4 | 0.49 | 4.0 | |
| Ashwood | 61 | 8 | 32.6 | 2.67 | 8.0 | Houston | 77 | 32 | 51.2 | 3.86 | | Vernal | 57 | -3 | 31.8 | 0.51 | 0.8 | |
| Benton | 64 | 9 | 35.4 | 4.95 | 7.5 | Huntsville | 73 | 29 | 48.2 | 2.52 | | Wellington | 70 | 4 | 44.2 | 1.10 | 0.0 | |
| Bluff City | | | | 5.05 | 7.5 | Ira | 81 | 11 | 45.2 | T. | | Woodruff | 59 | -10 | 29.2 | 0.29 | 2.9 | |
| Bolivar | 61 | 14 | 31.4 | 3.20 | T. | Jacksonville | 73 | 21 | 48.2 | 2.13 | | <i>Vermont.</i> | 52 | -5 | 29.7 | 0.50 | 5.0 | |
| Bristol | 59 | 7 | 30.4 | 4.94 | 4.0 | Jasper | 75 | | | | | Bennington | 54 | -11 | 21.9 | 2.15 | 17.5 | |
| Byrdstown | 60 | 7 | 31.2 | 1.70 | 7.2 | Kaufman | 76 | 17 | 47.4 | 0.35 | | Burlington | 52 | 2 | 21.6 | 1.82 | 17.5 | |
| Carthage | 64 | 11 | 33.4 | 2.27 | 9.6 | Kent | | | | | | Chester | 52 | -6 | 18.8 | 1.96 | 24.0 | |
| Charleston | | | | 4.79 | 10.0 | Kopperl | | | | | | Enosburg Falls | 50 | -6 | 20.7 | 2.13 | 18.5 | |
| Clarksville | 59 | 8 | 30.2 | 1.98 | 8.2 | Kerrville | 84 | 20 | 49.2 | 0.57 | | Hartland | 52 | -10 | 14.2 | 5.46 | 48.5 | |
| Clinton | | | | 3.05 | 7.0 | Lampasas | 84 | 22 | 47.6 | 0.62 | | Jacksonville | 54 | -9 | 20.4 | 4.16 | 23.6 | |
| Decatur | 62 | 9 | 34.7 | 4.63 | 18.5 | Laureles Ranch | | | | | | Mauchester | 50 | -5 | 20.4 | 1.51 | 13.8 | |
| Dickson | 60 | 4 | 31.0 | 3.50 | 15.0 | Llano #6 | 82 | 26 | 48.9 | 0.24 | | Norwich | 51 | -11 | 19.2 | 1.00 | 10.0 | |
| Elizabethton | 66 | 4 | 29.7 | 4.76 | 7.0 | Longview | 70 | 25 | 43.8 | 2.63 | | St. Johnsbury | 53 | -15 | 18.2 | 1.08 | 12.0 | |
| Erasmus | 60 | 5 | 31.2 | 3.82 | 16.2 | Luling | 83 | 28 | 52.5 | 0.74 | | Well | 50 | -4 | 20.0 | 1.55 | 13.0 | |
| Florence | 61 | 5 | 31.4 | 2.60 | 10.5 | Mann | 92 | 20 | 48.8 | 2.75 | | Woodstock | 50 | -16 | 15.7 | 2.69 | 15.0 | |
| Franklin | 65 | 8 | 32.4 | 2.86 | 9.0 | Menardville | 82 | 16 | 47.0 | 0.20 | | <i>Virginia.</i> | 59 | 5 | 30.0 | 3.67 | 1.0 | |
| Grace #1 | 68 | 10 | 34.2 | 3.50 | 14.0 | Mount Blanco | 81 | 6 | 42.4 | T. | | Alexandria | 59 | 5 | 30.0 | 3.67 | 1.0 | |
| Greeneville | 60 | 9 | 31.2 | 4.12 | 7.0 | Nacogdoches | 73 | 25 | 47.0 | 3.60 | | Ashtland | 65 | 12 | 32.6 | 3.61 | 6.0 | |
| Harriman | 60 | 9 | 33.7 | 3.15 | 11.0 | New Braunfels | 84 | 29 | 51.4 | 0.68 | | Barboursville | 72 | 11 | 34.4 | 4.62 | 5.5 | |
| Hohenwald | 61 | 2 | 31.2 | 3.00 | 8.2 | Pauter | | | | | | Bedford | 68 | 12 | 33.0 | 5.40 | 2.5 | |
| Iron City | 64 | 10 | 34.8 | 2.17 | 3.0 | Port Lavaca | 81 | 35 | 55.0 | 1.28 | | Bigstone Gap | 58 | 6 | 31.8 | 5.01 | 4.0 | |
| Isabella | 61 | 10 | 33.3 | 6.72 | 10.0 | Rhineland | 81 | 10 | 44.5 | T. | | Birdnest #2 | 62 | 5 | 30.6 | 4.65 | 1.0 | |
| Johnsonville | 62 | 2 | 31.4 | 2.46 | 12.0 | Rockisland | 79 | 30 | 52.4 | 2.75 | | Blacksburg | 62 | 5 | 27.8 | 3.40 | 6.2 | |
| Jonesboro #1 | 59 | 15 | 34.3 | 4.38 | 4.6 | Rockport | 70 | 40 | 52.4 | 0.70 | | Bonair | 67 | 12 | 32.4 | 5.02 | 6.5 | |
| Kingston | | | | 4.24 | 10.5 | Runge | 81 | | | | | Burke's Garden | 55 | 0 | 25.0 | 4.85 | 4.0 | |
| Lafayette #6 | 60 | 8 | 30.4 | 2.00 | 6.0 | Sanderson | 74 | 30 | 49.0 | 0.00 | | Charlottesville | 68 | 11 | 31.1 | 4.75 | 3.8 | |
| Lewisburg | 62 | 3 | 33.0 | 3.32 | 13.1 | San Marcos | 83 | 30 | 51.2 | 1.03 | | Columbia | 68 | 5 | 33.0 | 6.20 | 12.0 | |
| Liberty | 65 | 4 | 33.8 | 2.78 | 10.4 | San Saba | 83 | 20 | 48.8 | 0.85 | | Dale Enterprise | 65 | 2 | 27.0 | 4.62 | 14.0 | |
| Lynenville | 61 | 11 | 32.4 | 2.25 | 6.5 | Santa Gertrudes Ranch | | | | | | Fredericksburg | 62 | 11 | 31.0 | 3.91 | 4.0 | |
| McKenzie | 60 | 9 | 31.2 | 2.10 | 12.0 | Shaeffer Ranch | 94 | 36 | 58.2 | 2.96 | | Graham's Forge | 62 | 4 | 27.6 | 3.85 | 5.0 | |
| Maryville | 60 | 9 | 34.2 | 4.03 | 12.0 | Temple a. | 77 | 20 | 47.4 | 0.72 | | Hot Springs | 60 | 3 | 26.4 | 5.25 | 1.0 | |
| Newport | 64 | 10 | 33.9 | 4.75 | 4.5 | Temple b. | 77 | 22 | 47.4 | 0.72 | | Lexington | 67 | 9 | 31.0 | 4.25 | 1.5 | |
| Nunnelly | 66 | 5 | 32.2 | 1.75 | 5.5 | Trinity | 75 | 25 | 50.0 | 2.43 | | Petersburg | 66 | 18 | 35.2 | 5.55 | 7.0 | |
| Palmetto | 68 | 8 | 33.6 | 3.16 | 9.0 | Tulia | 78 | 1 | 38.2 | T. | | Petersburg | 69 | 7 | 34.4 | 5.67 | 7.0 | |
| Peyreyear | | | | 3.60 | | Tyler | 72 | 25 | 46.6 | 1.98 | | Quantico | 60 | 6 | 30.8 | 2.19 | 5.0 | |
| Pope | 63 | 5 | 34.0 | 2.75 | 5.5 | Victoria | | | | | | Radford | 67 | 11 | 32.2 | 7.32 | 2.5 | |
| Rogersville | 60 | 9 | 31.7 | 4.29 | 6.8 | Waco | 81 | 22 | 49.8 | 0.65 | | Roanoke | 67 | 11 | 32.2 | 4.43 | 3.0 | |
| Rugby | 60 | -1 | 30.2 | 4.47 | 17.0 | Waxahachie | 78 | 17 | 47.6 | 0.35 | | Salem | | | | 3.98 | 7.0 | |
| Savannah | 61 | 16 | 35.0 | 2.55 | T. | Weatherford | 79 | 13 | 44.3 | 0.16 | | Shenandoah | | | | 5.71 | 4.0 | |
| Sewanee | 57 | 5 | 31.1 | 4.30 | 5.0 | Weimer | 80 | 31 | 54.7 | 1.58 | | Spears Ferry | | | | 5.71 | 4.0 | |
| Silverlake | 60 | -1 | 28.2 | 5.50 | 7.0 | Wichita Falls | | | | | | Spottsville | 65 | 8 | 33.8 | 6.78 | 16.0 | |
| Tazewell | | | | 2.85 | 7.0 | <i>Utah.</i> | | | | | | Stanardsville | 63 | 3 | 27.2 | 2.20 | T. | |
| Tellico Plains | 62 | 7 | 34.8 | 4.90 | 14.5 | Aueh | 68 | 4 | 36.6 | 0.19 | | Staunton | 65 | 9 | 30.0 | 4.92 | 7.5 | |
| Tracy City | 60 | 8 | 32.1 | 4.03 | 6.9 | Blackrock | 65 | 1 | 35.6 | 0.20 | | Stephens City | 65 | 4 | 30.0 | 4.67 | 4.0 | |
| Trenton | 60 | 5 | 31.4 | 3.70 | 9.0 | Bluecreek #1 | 55 | 10 | 36.4 | 0.52 | | Warsaw | 61 | 7 | 29.6 | 6.10 | 6.0</td | |

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

| Stations. | Temperature. (Fahrenheit.) | | | Precipitation. | | Stations. | Temperature. (Fahrenheit.) | | | Precipitation. | | Stations. | Temperature. (Fahrenheit.) | | | Precipitation. | |
|---------------------------|-------------------------------|----------|-------|--------------------------|-------------------------|--------------------------|-------------------------------|----------|-------------------|--------------------------|-------------------------|-------------------------|-------------------------------|----------|-------------------|--------------------------|-------------------------|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. |
| Washington—Cont'd. | ° | ° | ° | In. | In. | Wisconsin—Cont'd. | ° | ° | ° | In. | In. | Cuba—Cont'd. | ° | ° | ° | In. | In. |
| Colville | 52 | 6 | 33.5 | 3.22 | 15.3 | Antigo | 46 | -16 | 15.8 | 0.70 | 2.0 | Gibara | 90 | 56 | 70.5 | 0.35 | 0.35 |
| Couconully | 57 | 3 | 31.8 | 3.93 | 17.5 | Appleton | 49 | -10 | 18.2 | 1.54 | 1.3 | Guabairo | 84 | 53 | 68.0 | 2.98 | 3.63 |
| Connell | | | | | | Ashland | | | | | | Guantanamo | 89 | 55 | 73.2 | 0.52 | |
| Coupeville | 56 | 26 | 45.2 | 2.23 | T. | Barron | 48 | -22 | 13.7 | 0.26 | | Guines | 91 | 66 | 77.5 | 1.30 | |
| Crescent | 51 | 4 | 32.9 | 3.70 | 11.5 | Beloit | 48 | -8 | 17.4 | 1.30 | | Holguin | 89 | 55 | 73.2 | 0.70 | |
| Dayton | 71 | 1 | 38.3 | 1.29 | | Butternut | 48 | -21 | 13.9 | 1.65 | 2.0 | Magdalena | 85 | 43 | 68.3 ^b | 2.16 | |
| East Sound | 60 | 18 | 44.2 | 2.79 | | Chilton | 34 | -12 | 17.0 | 1.89 | 0.5 | Mazanillo | 90 | | | T. | |
| Ellensburg | 49 | -3 | 31.1 | 3.20 | 22.5 | Dodgeville | 50 | -15 | 15.0 | 1.60 | 2.0 | Matanzas | 88 | 44 | 68.9 | 3.81 | |
| Ellensburg (near) | 48 | 0 | 32.2 | 3.25 | 15.5 | Easton | 53 | -15 | 15.4 | 1.46 | 1.8 | Moron Trocha | 89 | 45 | 69.4 | 1.77 | |
| Grandmound | 58 | 30 | 44.6 | 9.09 | | Eau Claire | 48 | -18 | 15.0 | 0.88 | 1.2 | Nuevitas | 92 | 59 | 75.2 | 0.24 | |
| Granite Falls | | | | | | Fond du Lac | 43 | -10 | 17.4 | | | Pinar del Rio | 85 | 49 | 69.9 | 2.59 | |
| Hooper | 72 | -18 | 38.0 | 2.75 | 1.3 | Grand River Locks | 53 | -10 | 19.8 | 0.33 | T. | San Ceyetano | 88 | 51 | 71.2 | 2.25 | |
| Ilwaco | 61 | 34 | 46.5 | 21.66 | | Grantsburg | 47 | -26 | 14.4 | 0.06 | 0.5 | Santa Clara | 91 | 49 | 69.1 | 1.06 | |
| Lacenter | 63 | 25 | 43.4 | 10.94 | | Harvey | 51 | -10 | 18.2 | 1.41 | 1.1 | Santa Cruz del Sur | 84 | 50 | 66.2 | 0.62 | |
| Lakeside | 48 | 11 | 33.2 | 3.30 | 19.0 | Hayward | 48 | -28 | 13.6 | 0.22 | 2.2 | Soledad | 86 | 45 | 68.5 | 2.45 | |
| Lind | 60 | -12 | 34.0 | 2.63 | 5.5 | Hillsboro | 53 | -19 | 14.4 | 1.05 | 3.0 | Yaguajay | 90 | 52 | 70.8 | 0.76 | |
| Loomis | 50 | -1 | 34.4 | 4.35 | 8.5 | Knapp ^d | 62 | -13 | 20.0 | | | Yateras | | | | 1.11 | |
| Mayfield | 63 | 28 | 42.4 | 7.86 | | Koepenick | 46 | -18 | 15.2 | 0.90 | 7.0 | Porto Rico. | | | | | |
| Mottinger Ranch | 72 | 5 | 39.9 | 2.11 | | Ladysmith | 47 | -27 | 13.6 | 0.83 | 0.5 | Adjuntas | 86 | 51 | 70.5 | 0.52 | |
| Mount Pleasant | 59 | 22 | 41.4 | 10.08 | | Lancaster | 49 | -14 | 15.7 | 0.89 | 3.5 | Aguadilla | 87 | 64 | 75.7 | 1.01 | |
| Moxee Valley | 61 | 24 | 34.8 | 2.70 | 5.5 | Madison | 50 | -11 | 17.9 | 1.46 | 0.5 | Aguirre | 90 | 61 | 77.8 | 0.05 | |
| Northport | 46 | -13 | 29.5 | 1.45 | 11.2 | Manitowoc | 51 | -8 | 20.6 | 2.27 | 0.2 | Agribo | 92 | 58 | 75.4 | 0.15 | |
| Olga | 58 | 32 | 45.6 | 1.86 | | Meadow Valley | 55 | -17 | 14.0 | 0.78 | 2.0 | Barros | 88 | 52 | 70.7 | T. | |
| Olympia | 59 | 28 | 44.8 | 11.68 | | Medford | 47 | -17 | 16.6 | 1.60 | | Bayamon | 95 | 59 | 77.5 | 0.03 | |
| Pasco | 74 | -9 | 38.4 | 2.16 | | Menasha | | | | | | Caguas | 86 | 57 | 71.8 | 0.15 | |
| Pinchill | 56 | 12 | 36.6 | 6.01 | 14.8 | Neillsville | 50 | -18 | 14.2 | 0.60 | T. | Canovanas | 92 | 66 | 78.2 | 0.28 | |
| Pomeroy | 67 | 8 | 39.8 | 2.80 | 2.0 | New London | 50 | -12 | 17.4 | 2.11 | 1.0 | Cayeey | 97 | 54 | 74.5 | 0.35 | |
| Port Townsend | 59 | 29 | 45.2 | 3.17 | T. | North Crandon | 44 | -17 | 14.6 | 1.02 | 3.0 | Cidra | 87 | 60 | 76.9 | 0.00 | |
| Pullman | 54 | -6 | 35.4 | 2.49 | T. | Oconto | 50 | -7 | 20.1 | 1.93 | | Coamo | 91 | 58 | 75.6 | 0.60 | |
| Rosalia | 56 | -6 | 35.4 | 2.98 | 5.6 | Osceola | 47 | -30 | 12.8 | 1.42 | 10.1 | Corozal | 98 | 51 | 73.5 | 0.30 | |
| Sedro | 66 | 25 | 45.2 | 4.07 | | Oshkosh | 54 | -13 | 19.7 | 1.45 | | Fajardo | 92 | 64 | 78.3 | 0.10 | |
| Silvana | 63 | 18 | 45.4 | 5.74 | | Pepin | 46 | -16 | 19.9 | 0.83 | 4.0 | Guayama | | | | 0.57 | |
| Suquamish | 63 | 29 | 44.0 | 10.40 | T. | Pine River | 52 | -14 | 17.1 | 1.92 | 0.8 | Hacienda Coloso | 89 | 56 | 72.8 | 0.37 | |
| Southbend | 63 | 26 | 44.2 | 8.32 | T. | Portage | 53 | -10 | 19.6 | 1.49 | 1.0 | Hacienda Perla | 89 | 64 | 76.0 | 0.26 | |
| Sprague | 62 | 33 | 45.6 | 18.70 | | Port Washington | 52 | -14 | 19.2 | 2.30 | 2.5 | Humacao | 86 | 70 | 79.0 | 0.35 | |
| Stampede | | | | 4.10 | 10.0 | Prairie du Chien a | 53 | -13 | 18.0 | 1.08 | 1.8 | Isabela | 89 | 62 | 75.6 | 4.76 | |
| Sunnyside | 57 | 2 | 35.8 | 1.91 | 0.8 | Prairie du Chien b | | | | | | La Isolina | 88 | 58 | 73.2 | 0.66 | |
| Union | 64 | 28 | 43.0 | 22.08 | T. | Prentice | 44 | -28 | 14.1 ^a | 2.20 | 12.0 | Las Marias | 91 | 62 | 75.4 | 0.51 | |
| Usk | 44 | -13 | 31.7 | 2.94 | 18.5 | Racine | 54 | -7 | 21.2 | 1.03 | | Maunabo | 89 | 65 | 77.8 | 1.22 | |
| Vancouver | 64 | 22 | 43.6 | 9.14 | T. | Sheboygan | 48 | -8 | 21.3 | 1.15 | 2.5 | Mayaguez | 93 | 61 | 75.0 | 0.39 | |
| Vashon | 62 | 26 | 44.4 | 9.70 | T. | Spooner | 40 | -17 | 8.0 | 0.25 | | Ponce | 86 | 60 | 75.0 | T. | |
| Waterville | 47 | -5 | 29.0 | 4.33 | 31.0 | Stevens Point | 50 | -19 | 14.6 | 0.70 | T. | San German ^b | 88 | 65 | 78.0 | 0.12 | |
| Wenatchee (near) | 52 | 4 | 33.1 | 3.55 | 35.8 | Valley Junction | 58 | -20 | 18.2 ^c | | | San Salvador | 86 | 57 | 71.9 | 0.36 | |
| Whatcom | 62 | 19 | 45.6 | 2.42 | | Viroqua | 50 | -15 | 15.0 | 1.14 | 2.7 | Santa Isabel | 89 | 62 | 76.4 | 2.26 | |
| Wilbur | 50 | -17 | 30.4 | 3.23 | 12.0 | Watertown | 51 | -11 | 17.6 | 1.95 | 2.8 | Utuado | 91 | 55 | 74.6 | 1.10 | |
| <i>West Virginia.</i> | | | | | | | | | | | | | | | | | |
| Beckley | 55 | -6 | 26.8 | 3.17 | 7.0 | Alcova | 60 | -11 | 33.8 | T. | T. | Yauco | 84 | 60 | 75.4 | 0.12 | |
| Beverly | 61 | 7 | 25.0 | 3.82 | 23.0 | Basin | 56 | -17 | 23.4 | 0.14 | 1.4 | Mexico. | | | | | |
| Bluefield | 60 | 1 | 26.9 | 5.15 | | Bedford | 55 | -25 | 28.6 | 1.48 | 14.8 | Ciudad P. Diaz | 88 | 35 | 54.8 | 0.70 | |
| Buckhannon | 64 | -11 | 23.2 | 3.39 | 12.0 | Border | 46 | -21 | 24.1 | 1.68 | 13.5 | Leon de Aldamas | 80 | 30 | 69.0 | T. | |
| Burlington | 62 | -1 | 24.1 | 4.55 | 5.0 | Buffalo | 63 | -14 | 28.6 | 0.10 | 0.6 | Puebla | 72 | 41 | 50.0 | 0.00 | |
| Byrne | 68 | 2 | 26.2 | 5.65 | 14.5 | Casper | 53 | -3 | 35.0 | | | New Brunswick. | | | | | |
| Central | 65 | -3 | 25.0 | 2.08 | 3.8 | Centennial | 45 | 0 | 23.9 | 0.34 | | St. John | 45 | -- 4 | 23.3 | 2.58 | 19.2 |
| Charleston | | | | 3.77 | 3.3 | Chugwater | 60 | -21 | 31.3 | 1.03 | 10.3 | Isthmus of Panama | | | | | |
| Creston | | | | 2.08 | 3.0 | Daniel | 47 | -7 | 20.6 | T. | T. | Alahuela | 90 | 72 | 81.7 | 0.35 | |
| Cuba | 62 | -1 | 25.8 | 2.20 | 1.5 | Diamondville | 53 | 0 | 27.6 | 0.35 | 3.1 | La Boca | 90 | | | | |
| Dayton | 67 | -5 | 24.6 | 2.61 | 3.2 | Embar | 66 | -10 | 34.9 ^c | 0.10 | 1.0 | | | | | | |
| Elkhorn | 60 | 4 | 29.9 | 4.17 | 9.8 | Evanston | 50 | -4 | 28.0 | 0.73 | 7.0 | | | | | | |
| Fairmont | | | | 2.64 | 7.8 | Fort Laramie | 64 | -27 | 27.6 | 0.10 | 4.5 | | | | | | |
| Foster | 65 | 8 | 28.3 | | | Fort Washakie | 63 | -19 | 31.2 | 0.16 | 1.5 | | | | | | |
| Glenville | 65 | -7 | 25.6 | 3.85 | 7.3 | Fort Yellowstone | 47 | -19 | 26.7 | 0.61 | 6.1 | | | | | | |
| Grafton | 65 | -1 | 25.2 | 2.38 | 9.5 | Fourbear | 59 | -24 | 27.7 | 0.17 | 4.8 | | | | | | |
| Green Sulphur | 62 | 7 | 29.1 | 2.82 | 13.0 | Griggs | 63 | -7 | 30.0 | 0.49 | 2.7 | | | | | | |
| Harpers Ferry | | | | 2.20 | 0.9 | Hyattsville | 58 | -15 | 29.6 | 0.00 | 0.0 | | | | | | |
| Hinton a | 64 | 6 | 29.6 | | | Irma | 64 | -12 | 32.4 | 0.65 | 6.5 | | | | | | |
| Huntington | 61 | 6 | 26.6 | 2.83 | | Iron Mountain | 57 | -12 | 32.2 | 0.35 | 3.5 | | | | | | |
| Josiah | 65 | 2 | 27.2 | 2.22 | 7.0 | Kimball Ranch | 68 ^e | -15 | 34.8 ^c | 0.70 | 7.0 | | | | | | |
| Leonard | 59 | -2 | 24.4 | 2.46 | 7.0 | Laramie | 54 | -5 | 29.0 | 0.26 | 3.0 | | | | | | |
| Lewisburg | 61 | 2 | 26.2 | 3.20 | 3.2 | Lee | 49 | -14 | 25.8 | 0.26 | 8.0 | | | | | | |
| Logan | 64 | 3 | 31.4 | 4.25 | 9.0 | Lovel | 55 | -8 | 24.6 | 0.80 | 8.0 | | | | | | |
| Magnolia | 64 | -2 | 26.0 | 4.53 | 5.0 | Lusk | 55 | -20 | 27.0 | 0.80 | 8.0 | | | | | | |
| Mannington | 67 | -4 | 26.0 | 1.80 | 14.5 | Moore | 60 | -8 | 33.0 | 0.31 | 3.8 | | | | | | |
| Martinsburg | 56 | 0 | 24.3 | 3.20 | 4.0 | Parkman | 59 | -13 | 29.3 | 0.27 | 3.5 | | | | | | |
| Morgantown | 63 | 1 | 25.1 | 2.48 | 6.0 | Pinebluff | 61 | -18 | 31.6 | 0.45 | 4.5 | | | | | | |
| Moscow | 62 | -3 | 24.0 | 1.13 | 4.5 | Rawlins | 49 | -6 | 30.0 | 0.49 | 4.9 | | | | | | |
| Moundsville | 64 | 0 | 27.4 | 1.68 | 3.7 | Red Bank | 54 | -12 | 30.1 | 0.61 | | | | | | | |
| New Martinsville | 65 | 0 | 27.8 | 1.62 | 5.0 | Rocksprings | 70 | -3 | 32.6 | 0.08 | | | | | | | |
| Nuttallburg | 62 | 1 | 25.7 | 3.85 | 8.0 | Saratoga | 54 | -7 | 28.2 | 0.60 | 6.0 | | | | | | |
| Oceanus | 6 | | | | | | | | | | | | | | | | |

TABLE II.—*Climatological record of voluntary and other cooperating observers—Continued.*

| Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | | Stations. | Temperature. (Fahrenheit.) | | | Precipita- tion. | |
|-----------------------|-------------------------------|----------|-------|--------------------------|-------------------------|----------------|-------------------------------|----------|-------|--------------------------|-------------------------|
| | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. | | Maximum. | Minimum. | Mean. | Rain and melted snow. | Total depth of snow. |
| Texas. | ° | ° | ° | <i>In.</i> | <i>In.</i> | Virginia. | ° | ° | ° | <i>In.</i> | <i>In.</i> |
| Austin <i>a</i> | 73 | 20 | 47.8 | 0.30 | <i>In.</i> | Manassas | 57 | 10 | 33.5 | 1.90 | 5.0 |
| Fort Clark | 74 | 22 | ..... | 0.08 | | Porto Rico. | 84 | 66 | 75.2 | 7.80 | |
| Mann | 74 | 15 | 45.0 | 0.47 | | Vieques | | | | | |
| Trinity | 76 | 23 | 47.8 | 1.47 | | | | | | | |

CORRECTIONS.

August, 1901, Maryland, Deer Park, make mean temperature 67.4 instead of 76.4.

September, 1901, Kansas, Olathe, make mean temperature 68.6 instead of 78.6.

November, 1901, Illinois, Chemung, make mean temperature 34.2 instead of 44.2. Maine, Rumford Falls, make mean temperature 28.2 instead of 23.2.

December, 1901, Arkansas, Hardy, make mean temperature 34.6 instead of 44.6. Louisiana, Donaldsonville, make mean temperature 52.6 instead of 62.6.

TABLE III.—Resultant winds from observations at 8 a. m. and 8 p. m., daily, during the month of February, 1902.

| Stations. | Component direction from— | | | | Resultant. | | Stations. | Component direction from— | | | | Resultant. | |
|-----------------------------------|---------------------------|----|----|----|-----------------|-----------|-------------------------------------|---------------------------|----|----|----|-----------------|-----------|
| | N. | S. | E. | W. | Direction from— | Duration. | | N. | S. | E. | W. | Direction from— | Duration. |
| <i>New England.</i> | | | | | | | | | | | | | |
| Eastport, Me. | 24 | 7 | 11 | 23 | n. 35 w. | 21 | St. Paul, Minn. | 20 | 18 | 12 | 24 | n. 81 w. | 12 |
| Portland, Me. | 24 | 7 | 5 | 31 | s. 57 w. | 31 | La Crosse, Wis.† | 8 | 13 | 3 | 7 | s. 39 w. | 6 |
| Northfield, Vt. | 17 | 32 | 4 | 10 | s. 22 w. | 16 | Davenport, Iowa. | 13 | 8 | 14 | 29 | n. 72 w. | 16 |
| Boston, Mass. | 19 | 7 | 10 | 32 | n. 61 w. | 25 | Des Moines, Iowa | 23 | 11 | 16 | 19 | n. 14 w. | 13 |
| Nantucket, Mass. | 16 | 6 | 14 | 31 | n. 60 w. | 20 | Dubuque, Iowa. | 20 | 14 | 11 | 26 | n. 68 w. | 16 |
| Block Island, R. I. | 15 | 4 | 16 | 30 | n. 52 w. | 18 | Keokuk, Iowa. | 21 | 14 | 12 | 24 | n. 60 w. | 14 |
| New Haven, Conn. | 28 | 4 | 7 | 29 | n. 42 w. | 32 | Cairo, Ill. | 28 | 12 | 13 | 19 | n. 21 w. | 17 |
| <i>Middle Atlantic States.</i> | | | | | | | Springfield, Ill. | 21 | 14 | 12 | 21 | n. 52 w. | 11 |
| Albany, N. Y. | 30 | 11 | 8 | 19 | s. 51 w. | 14 | Hannibal, Mo.† | 6 | 9 | 6 | 13 | s. 67 w. | 8 |
| Binghamton, N. Y.† | 8 | 2 | 10 | 12 | n. 18 w. | 6 | St. Louis, Mo. | 21 | 12 | 10 | 23 | n. 55 w. | 16 |
| New York, N. Y. | 26 | 5 | 10 | 23 | n. 42 w. | 28 | <i>Missouri Valley.</i> | | | | | | |
| Harrisburg, Pa.† | 13 | 5 | 6 | 14 | n. 45 w. | 11 | Columbia, Mo. * | 13 | 3 | 7 | 11 | n. 28 w. | 11 |
| Philadelphia, Pa. | 29 | 6 | 10 | 26 | n. 35 w. | 28 | Kansas City, Mo. | 24 | 12 | 17 | 15 | n. 9 e. | 12 |
| Scranton, Pa. | 23 | 6 | 17 | 19 | n. 7 w. | 17 | Springfield, Mo. | 24 | 13 | 18 | 16 | n. 10 e. | 19 |
| Atlantic City, N. J. | 29 | 7 | 16 | 23 | n. 18 w. | 23 | Lincoln, Nebr. | 23 | 18 | 14 | 10 | n. 39 e. | 6 |
| Cape May, N. J. | 25 | 4 | 12 | 28 | n. 37 w. | 26 | Omaha, Nebr. | 21 | 19 | 14 | 15 | n. 27 w. | 2 |
| Baltimore, Md. | 15 | 8 | 8 | 33 | n. 74 w. | 26 | Valentine, Nebr. | 20 | 14 | 9 | 25 | n. 69 w. | 17 |
| Washington, D. C. | 27 | 8 | 3 | 26 | n. 50 w. | 23 | Sioux City, Iowa† | 9 | 8 | 9 | 9 | n. 1 | 1 |
| Lynchburg, Va. | 27 | 4 | 10 | 27 | s. 36 w. | 29 | Pierre, S. Dak. | 20 | 13 | 20 | 13 | n. 45 e. | 10 |
| Norfolk, Va. | 23 | 13 | 13 | 23 | n. 45 w. | 14 | Huron, S. Dak. | 17 | 19 | 15 | 19 | s. 63 w. | 4 |
| Richmond, Va. | 30 | 6 | 9 | 21 | n. 27 w. | 27 | Yankton, S. Dak.† | 7 | 8 | 5 | 15 | s. 84 w. | 10 |
| <i>South Atlantic States.</i> | | | | | | | <i>Northern Slope.</i> | | | | | | |
| Charlotte, N. C. | 23 | 13 | 14 | 17 | n. 17 w. | 10 | Havre, Mont. | 13 | 12 | 15 | 28 | n. 86 w. | 13 |
| Hatteras, N. C. | 32 | 8 | 14 | 14 | n. 14 | 24 | Miles City, Mont. | 22 | 11 | 12 | 23 | n. 45 w. | 16 |
| Raleigh, N. C. | 28 | 7 | 6 | 27 | n. 45 w. | 16 | Helena, Mont. | 10 | 19 | 6 | 39 | s. 75 w. | 34 |
| Wilmington, N. C. | 20 | 13 | 8 | 26 | n. 42 w. | 27 | Kalispell, Mont. | 10 | 9 | 6 | 40 | n. 88 w. | 34 |
| Charleston, S. C. | 18 | 9 | 10 | 28 | n. 63 w. | 20 | Rapid City, S. Dak. | 23 | 11 | 14 | 21 | n. 30 w. | 14 |
| Columbia, S. C. | 19 | 9 | 13 | 28 | n. 56 w. | 18 | Cheyenne, Wyo. | 20 | 12 | 2 | 23 | s. 69 w. | 24 |
| Augusta, Ga. | 12 | 7 | 13 | 31 | n. 74 w. | 19 | Lander, Wyo. | 12 | 20 | 18 | 17 | s. 7 e. | 8 |
| Savannah, Ga. | 20 | 10 | 8 | 29 | n. 65 w. | 23 | North Platte, Nebr. | 13 | 17 | 14 | 22 | s. 63 w. | 9 |
| Jacksonville, Fla. | 20 | 12 | 11 | 30 | n. 67 w. | 21 | <i>Middle Slope.</i> | | | | | | |
| <i>Florida Peninsula.</i> | | | | | | | Denver, Colo. | 26 | 14 | 17 | 16 | n. 5 e. | 12 |
| Jupiter, Fla. | 22 | 14 | 5 | 27 | n. 70 w. | 23 | Pueblo, Colo. | 21 | 10 | 15 | 21 | n. 27 w. | 12 |
| Key West, Fla. | 26 | 13 | 15 | 17 | n. 9 w. | 13 | Concordia, Kans. | 21 | 16 | 16 | 13 | n. 31 e. | 6 |
| Tampa, Fla. | 22 | 12 | 11 | 22 | n. 48 w. | 15 | Dodge, Kans. | 27 | 11 | 17 | 15 | n. 7 e. | 16 |
| <i>Eastern Gulf States.</i> | | | | | | | Wichita, Kans. | 27 | 14 | 20 | 5 | n. 49 e. | 20 |
| Atlanta, Ga. | 28 | 7 | 13 | 26 | n. 31 w. | 25 | Oklahoma, Okla. | 26 | 17 | 14 | 6 | n. 42 e. | 12 |
| Macon, Ga.† | 16 | 3 | 4 | 15 | n. 40 w. | 17 | <i>Southern Slope.</i> | | | | | | |
| Pensacola, Fla.† | 15 | 2 | 8 | 10 | n. 9 w. | 13 | Abilene, Texas. | 18 | 23 | 11 | 18 | s. 54 w. | 9 |
| Mobile, Ala. | 20 | 14 | 9 | 15 | n. 45 w. | 8 | Amarillo, Tex.† | 22 | 16 | 15 | 14 | n. 9 e. | 6 |
| Montgomery, Ala. | 24 | 14 | 12 | 21 | n. 42 w. | 14 | <i>Southern Plateau.</i> | | | | | | |
| Meridian, Miss.† | 15 | 2 | 8 | 10 | n. 9 w. | 13 | El Paso, Texas. | 25 | 3 | 11 | 31 | n. 42 w. | 30 |
| Vicksburg, Miss. | 22 | 13 | 19 | 15 | n. 24 e. | 10 | Santa Fe, N. Mex. | 29 | 10 | 12 | 19 | n. 20 w. | 20 |
| New Orleans, La. | 32 | 10 | 16 | 14 | n. 5 e. | 22 | Flagstaff, Ariz. | 17 | 15 | 3 | 29 | s. 86 w. | 26 |
| <i>Western Gulf States.</i> | | | | | | | Phoenix, Ariz. | 9 | 9 | 24 | 25 | w. | 1 |
| Shreveport, La. | 20 | 16 | 17 | 16 | n. 14 e. | 4 | Yuma, Ariz. | 15 | 14 | 19 | 18 | n. 45 e. | 1 |
| Fort Smith, Ark. | 16 | 5 | 26 | 19 | n. 32 e. | 13 | Independence, Cal. | 14 | 26 | 11 | 17 | s. 27 w. | 13 |
| Little Rock, Ark. | 24 | 11 | 21 | 15 | n. 25 e. | 14 | <i>Middle Plateau.</i> | | | | | | |
| Corpus Christi, Tex. | 22 | 17 | 20 | 10 | n. 63 e. | 11 | Carson City, Nev. | 4 | 27 | 11 | 21 | s. 23 w. | 25 |
| Fort Worth, Tex. | 23 | 18 | 11 | 17 | n. 50 w. | 8 | Winnemucca, Nev. | 9 | 21 | 13 | 24 | s. 43 w. | 16 |
| Galveston, Tex. | 25 | 13 | 21 | 12 | n. 37 e. | 15 | Modena, Utah. | 9 | 13 | 5 | 38 | s. 83 w. | 33 |
| Palestine, Tex. | 22 | 19 | 13 | 11 | n. 34 e. | 4 | Salt Lake City, Utah. | 13 | 23 | 17 | 20 | s. 17 w. | 10 |
| San Antonio, Tex. | 24 | 16 | 17 | 14 | n. 21 e. | 8 | Grand Junction, Colo. | 27 | 6 | 11 | 26 | n. 35 w. | 26 |
| Taylor, Tex.† | 11 | 10 | 2 | 9 | n. 82 w. | 7 | <i>Northern Plateau.</i> | | | | | | |
| <i>Ohio Valley and Tennessee.</i> | | | | | | | Baker City, Oreg. | 7 | 32 | 23 | 13 | s. 22 e. | 26 |
| Chattanooga, Tenn. | 24 | 13 | 9 | 23 | n. 52 w. | 18 | Boise, Idaho. | 8 | 25 | 15 | 15 | s. 30 e. | 20 |
| Knoxville, Tenn. | 24 | 10 | 11 | 24 | n. 43 w. | 19 | Lewiston, Idaho† | 4 | 12 | 16 | 4 | s. 56 e. | 14 |
| Memphis, Tenn. | 30 | 10 | 14 | 17 | n. 9 w. | 20 | Pocatello, Idaho. | 8 | 32 | 22 | 14 | s. 18 e. | 25 |
| Nashville, Tenn. | 31 | 10 | 11 | 24 | n. 31 w. | 25 | Spokane, Wash. | 10 | 21 | 27 | 8 | s. 60 e. | 22 |
| Lexington, Ky.† | 7 | 4 | 7 | 15 | n. 69 w. | 8 | Walla Walla, Wash. | 5 | 43 | 2 | 12 | s. 15 w. | 39 |
| Louisville, Ky. | 21 | 13 | 8 | 26 | n. 66 w. | 20 | <i>North Pacific Coast Region.</i> | | | | | | |
| Evansville, Ind.† | 16 | 3 | 6 | 10 | n. 17 w. | 14 | Neah Bay, Wash. | 0 | 12 | 43 | 6 | s. 72 e. | 39 |
| Indianapolis, Ind. | 24 | 13 | 10 | 21 | n. 45 w. | 16 | Port Crescent, Wash. * | 0 | 10 | 12 | 11 | s. 6 e. | 10 |
| Cincinnati, Ohio. | 18 | 12 | 18 | 24 | n. 45 w. | 8 | Seattle, Wash. | 9 | 32 | 17 | 9 | s. 19 e. | 24 |
| Columbus, Ohio. | 19 | 10 | 13 | 26 | n. 55 w. | 16 | Tacoma, Wash. | 15 | 28 | 7 | 17 | s. 38 w. | 16 |
| Pittsburg, Pa. | 30 | 12 | 9 | 23 | n. 38 w. | 23 | Astoria, Oreg. | 10 | 28 | 22 | 10 | s. 34 e. | 22 |
| Parkersburg, W. Va. | 21 | 11 | 8 | 24 | n. 58 w. | 19 | Portland, Oreg. | 9 | 28 | 22 | 9 | s. 34 e. | 23 |
| Elkins, W. Va. | 19 | 9 | 3 | 33 | n. 72 w. | 32 | Roseburg, Oreg. | 8 | 30 | 25 | 8 | s. 38 e. | 22 |
| <i>Lower Lake Region.</i> | | | | | | | <i>Middle Pacific Coast Region.</i> | | | | | | |
| Buffalo, N. Y. | 10 | 17 | 11 | 27 | s. 66 w. | 18 | Eureka, Cal. | 3 | 39 | 15 | 12 | s. 5 e. | 31 |
| Oswego, N. Y. | 17 | 20 | 15 | 29 | s. 59 w. | 6 | Mount Tamalpais, Cal. | 6 | 35 | 11 | 21 | s. 19 w. | 31 |
| Rochester, N. Y. | 9 | 21 | 11 | 26 | s. 51 w. | 19 | Red Bluff, Cal. | 6 | 33 | 29 | 8 | s. 38 e. | 34 |
| Erie, Pa. | 19 | 13 | 9 | 25 | n. 39 w. | 17 | Sacramento, Cal. | 5 | 35 | 30 | 5 | s. 40 e. | 39 |
| Cleveland, Ohio. | 18 | 18 | 9 | 22 | w. | 13 | San Francisco, Cal. | 3 | 31 | 17 | 19 | s. 4 w. | 28 |
| Sandusky, Ohio. | 6 | 9 | 8 | 12 | s. 53 w. | 5 | <i>South Pacific Coast Region.</i> | | | | | | |
| Toledo, Ohio. | 14 | 16 | 12 | 23 | s. 80 w. | 11 | Fresno, Cal. | 20 | 12 | 21 | 16 | n. 32 e. | 70 |
| Detroit, Mich. | 17 | 11 | 10 | 28 | n. 72 w. | 19 | Los Angeles, Cal. | 20 | 5 | 16 | 26 | n. 34 w. | 18 |
| <i>Upper Lake Region.</i> | | | | | | | San Diego, Cal. | 30 | 7 | 15 | 22 | n. 17 w. | 24 |
| Alpena, Mich. | 15 | 16 | 7 | 31 | s. 89 w. | 24 | San Luis Obispo, Cal. | 19 | 18 | 1 | 20 | n. 37 w. | 19 |
| Escanaba, Mich. | 17 | 18 | 4 | 28 | s. 88 w. | 24 | <i>West Indies.</i> | | | | | | |
| Grand Haven, Mich. | 21 | 16 | 8 | 25 | n. 74 w. | 18 | Basseterre, St. Kitts Island. | 10 | 11 | 32 | 1 | s. 88 e. | 31 |
| Houghton, Mich.† | 12 | 3 | 5 | 13 | n. 42 w. | 12 | Bridgeport, Barbados. | 8 | 4 | 52 | 0 | n. 86 e. | 52 |
| Marquette, Mich. | 19 | 13 | 5 | 34 | n. 78 w. | 30 | Cienfuegos, Cuba. | 28 | 15 | 23 | 4 | n. 56 e. | 23 |
| Port Huron, Mich. | 21 | 15 | 6 | 22 | n. 59 w. | 17 | Grand Turk† | 7 | 9 | 13 | 4 | s. 77 e. | 9 |
| Sault Ste. Marie, Mich. | 17 | 16 | 15 | 23 | n. 83 w. | 8 | Havana, Cuba. | 18 | 14 | 21 | 16 | n. 51 e. | 6 |
| Chicago, Ill. | 19 | 14 | 13 | 26 | n. 68 w. | 14 | Kingston, Jamaica. | | | | | | |
| Milwaukee, Wis. | 14 | 11 | 4 | 34 | n. 67 w. | 33 | Port of Spain, Trinidad. | | | | | | |
| Green Bay, Wis. | 10 | 24 | 6 | 27 | s. 56 w. | 25 | Puerto Principe, Cuba. | 26 | 13 | 27 | 7 | n. 57 e. | 24 |
| Duluth, Minn. | 18 | 14 | 8 | 32 | n. 81 w. | 24 | Rosace, Dominica, W. I. | 26 | 18 | 27 | 7 | n. 57 e. | 24 |
| <i>North Dakota.</i> | | | | | | | San Juan, Porto Rico. | 3 | 37 | 29 | 1 | s. 39 e. | 40 |
| Moorhead, Minn. | 29 | 16 | 12 | 24 | n. 76 w. | 12 | Santiago de Cuba, Cuba. | 23 | 19 | 16 | 11 | n. 51 e. | 6 |
| Bismarck, N. Dak. | 26 | 6 | 18 | 21 | n. 9 w. | 20 | Santo Domingo, W. I. | 3 | 7 | 15 | 0 | s. 87 e. | 53 |
| Williston, N. Dak. | 23 | 12 | 11 | 21 | n. 42 w. | 15 | Willemstad, Curacao. | 3 | 6 | 52 | 0 | s. 87 e. | 53 |

* From observations at 8 p. m. only.

† From observations at 8 a. m. only.

• TABLE IV.—*Thunderstorms and auroras, February, 1902.*

TABLE V.—Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.25 in any 5 minutes, or 0.75 in 1 hour during February, 1902, at all stations furnished with self-registering gages.

| Stations. | Date. | Total duration. | | Total amount of precipitation. | Excessive rate. | | Amount before excessive began. | Depths of precipitation (in inches) during periods of time indicated. | | | | | | | | | | | | | |
|-----------------------|---------|-----------------|-------------|--------------------------------|-----------------|-------------|--------------------------------|-----------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| | | From— | To— | | Began— | Ended— | | 5 min. | 10 min. | 15 min. | 20 min. | 25 min. | 30 min. | 35 min. | 40 min. | 45 min. | 50 min. | 60 min. | 80 min. | 100 min. | 120 min. |
| Albany, N. Y. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | * | |
| Alpena, Mich. | 28 | | | 0.32 | | | | | | | | | | | | | | | * | | |
| Atlanta, Ga. | 27 | | | 3.63 | | | | | | | | | | | | | | | 0.61 | | |
| Atlantic City, N. J. | 28 | | | 0.56 | | | | | | | | | | | | | | | 0.45 | | |
| Baltimore, Md. | 20-21 | | | 2.13 | | | | | | | | | | | | | | | * | | |
| Binghamton, N. Y. | † | | | 0.96 | | | | | | | | | | | | | | | 0.20 | | |
| Bismarck, N. Dak. | 27-28 | | | 0.09 | | | | | | | | | | | | | | | * | | |
| Boise, Idaho. | 27 | | | 0.63 | | | | | | | | | | | | | | | 0.30 | | |
| Boston, Mass. | † | | | 1.72 | | | | | | | | | | | | | | | 0.41 | | |
| Buffalo, N. Y. | 12-13 | | | 0.50 | | | | | | | | | | | | | | | * | | |
| Cairo, Ill. | 14 | | | 0.42 | | | | | | | | | | | | | | | 0.51 | | |
| Charleston, S. C. | 28 | | | 0.65 | | | | | | | | | | | | | | | 0.69 | | |
| Charlotte, N. C. | 28 | | | 1.10 | | | | | | | | | | | | | | | 0.29 | | |
| Chattanooga, Tenn. | 27-28 | | | 1.82 | | | | | | | | | | | | | | | * | | |
| Chicago, Ill. | 27-28 | | | 0.86 | | | | | | | | | | | | | | | * | | |
| Cincinnati, Ohio. | 28 | | | 0.21 | | | | | | | | | | | | | | | 0.12 | | |
| Cleveland, Ohio. | 2 | | | 0.51 | | | | | | | | | | | | | | | * | | |
| Columbia, Mo. | 27 | | | 0.41 | | | | | | | | | | | | | | | 0.07 | | |
| Columbia, S. C. | 24-25 | | | 1.25 | | | | | | | | | | | | | | | 0.71 | | |
| Columbus, Ohio. | 28 | | | 0.09 | | | | | | | | | | | | | | | | | |
| Corpus Christi, Tex. | 19 | | | 0.51 | | | | | | | | | | | | | | | 0.50 | | |
| Davenport, Iowa. | 27-28 | | | 0.60 | | | | | | | | | | | | | | | * | | |
| Denver, Colo. | 13 | | | 0.16 | | | | | | | | | | | | | | | * | | |
| Des Moines, Iowa. | 27-28 | | | 0.42 | | | | | | | | | | | | | | | * | | |
| Detroit, Mich. | 1-2 | | | 0.42 | | | | | | | | | | | | | | | * | | |
| Dodge, Kans. | 13-14 | | | 0.10 | | | | | | | | | | | | | | | * | | |
| Duluth, Minn. | 27-28 | | | 0.64 | | | | | | | | | | | | | | | * | | |
| Eastport, Me. | 2-3 | | | 1.50 | | | | | | | | | | | | | | | * | | |
| Elkins, W. Va. | 28 | | | 0.56 | | | | | | | | | | | | | | | 0.38 | | |
| Erie, Pa. | 2-3 | | | 0.17 | | | | | | | | | | | | | | | * | | |
| Escanaba, Mich. | † | | | 1.72 | | | | | | | | | | | | | | | 0.16 | | |
| Evansville, Ind. | 27 | | | 0.28 | | | | | | | | | | | | | | | 0.12 | | |
| Fort Smith, Ark. | 19-20 | | | 0.81 | | | | | | | | | | | | | | | * | | |
| Fort Worth, Tex. | 4-5 | | | 0.12 | | | | | | | | | | | | | | | * | | |
| Galveston, Tex. | 19 | | | 0.64 | | | | | | | | | | | | | | | 0.32 | | |
| Grand Junction, Colo. | 26 | | | 0.34 | | | | | | | | | | | | | | | 0.05 | | |
| Green Bay, Wis. | 27-28 | | | 1.34 | | | | | | | | | | | | | | | * | | |
| Harrisburg, Pa. | 28 | | | 0.57 | | | | | | | | | | | | | | | 0.18 | | |
| Hatteras, N. C. | 25 | 4:35 a. m. | 8:15 a. m. | 1.15 | 6:10 a. m. | 7:00 a. m. | 0.15 | 0.05 | 0.14 | 0.26 | 0.35 | 0.39 | 0.50 | 0.60 | 0.66 | 0.73 | 0.80 | 0.88 | | | |
| Helena, Mont. | 10 | | | 0.17 | | | | | | | | | | | | | | | * | | |
| Huron, S. Dak. | 27-28 | | | 0.24 | | | | | | | | | | | | | | | * | | |
| Indianapolis, Ind. | 27-28 | | | 0.21 | | | | | | | | | | | | | | | * | | |
| Jacksonville, Fla. | 28 | | | 1.61 | | | | | | | | | | | | | | | 1.61* | | |
| Jupiter, Fla. | 20-21 | 12:01 p. m. | 6:30 a. m. | 2.84 | 1:13 p. m. | 2:00 p. m. | 0.01 | 0.11 | 0.23 | 0.48 | 0.60 | 0.66 | 0.73 | 0.77 | 0.79 | 0.85 | 0.89 | 0.95 | | | |
| Kalispell, Mont. | 11-12 | 1:35 a. m. | 2:45 a. m. | 0.98 | 1:40 a. m. | 2:10 a. m. | 0.01 | 0.65 | 0.76 | 0.79 | 0.86 | 0.92 | 0.97 | | | | | | 0.09 | | |
| Kansas City, Mo. | 27 | | | 0.33 | | | | | | | | | | | | | | | * | | |
| Key West, Fla. | 20-21 | 10:15 p. m. | 4:00 a. m. | 2.99 | 12:05 a. m. | 1:30 a. m. | 0.05 | 0.21 | 0.35 | 0.74 | 0.97 | 1.15 | 1.34 | 1.55 | 1.78 | 1.95 | 2.09 | 2.38 | 2.75 | 2.88 | |
| Knoxville, Tenn. | 27-28 | | | 1.84 | | | | | | | | | | | | | | | 0.38 | | |
| Lewiston, Idaho. | 11-12 | | | 0.57 | | | | | | | | | | | | | | | 0.07 | | |
| Lexington, Ky. | 11-12 | | | 0.34 | | | | | | | | | | | | | | | * | | |
| Lincoln, Nebr. | 27-28 | | | 0.09 | | | | | | | | | | | | | | | * | | |
| Little Rock, Ark. | 26-27 | | | 0.50 | | | | | | | | | | | | | | | 0.35 | | |
| Los Angeles, Cal. | 22 | | | 0.75 | | | | | | | | | | | | | | | 0.45 | | |
| Louisville, Ky. | 28 | | | 0.10 | | | | | | | | | | | | | | | 0.10 | | |
| Macon, Ga. | 27-28 | 7:25 a. m. | 12:45 a. m. | 1.68 | 9:40 p. m. | 10:15 p. m. | 0.48 | 0.08 | 0.22 | 0.39 | 0.46 | 0.50 | 0.65 | 0.76 | 0.79 | 0.83 | 0.85 | | 0.31 | | |
| Memphis, Tenn. | 18 | | | 1.11 | | | | | | | | | | | | | | | 0.58 | | |
| Meridian, Miss. | 27 | | | 1.86 | | | | | | | | | | | | | | | * | | |
| Milwaukee, Wis. | 27-28 | | | 0.97 | | | | | | | | | | | | | | | * | | |
| Montgomery, Ala. | 14 | 6:30 p. m. | 11:30 p. m. | 0.96 | 7:30 p. m. | 8:30 p. m. | 0.03 | 0.04 | 0.24 | 0.37 | 0.44 | 0.49 | 0.52 | 0.56 | 0.60 | 0.64 | 0.67 | 0.85 | | | |
| Nantucket, Mass. | 25 | 7:35 a. m. | 6:42 p. m. | 4.50 | 9:25 a. m. | 9:45 a. m. | 0.40 | 0.07 | 0.21 | 0.58 | 0.63 | 0.68 | 0.68 | | | | | | 0.17 | | |
| Nashville, Tenn. | 27 | | | 0.30 | | | | | | | | | | | | | | | 0.24 | | |
| New Haven, Conn. | 28 | | | 0.65 | | | | | | | | | | | | | | | 0.74 | | |
| New Orleans, La. | 24 | 12:50 a. m. | 6:00 a. m. | 1.00 | 1:24 a. m. | 1:30 a. m. | 0.02 | 0.34 | 0.49 | 0.58 | 0.66 | 0.70 | 0.72 | 0.73 | | | | | | | |
| New York, N. Y. | 21-22 | | | 2.50 | | | | | | | | | | | | | | | 0.30 | | |
| Norfolk, Va. | 1-2 | | | 1.47 | | | | | | | | | | | | | | | 0.38 | | |
| Northfield, Vt. | † | | | 0.64 | | | | | | | | | | | | | | | 0.13 | | |
| Oklahoma, Okla. | 19-20 | | | 0.14 | | | | | | | | | | | | | | | * | | |
| Omaha, Nebr. | 28 | | | 0.08 | | | | | | | | | | | | | | | 0.03 | | |
| Parkersburg, W. Va. | 28 | | | 1.06 | | | | | | | | | | | | | | | 0.37 | | |
| Philadelphia, Pa. | 27-28 | 7:40 a. m. | 4:15 p. m. | 1.36 | 1:00 p. m. | 1:30 p. m. | 0.12 | 0.25 | 0.57 | 0.78 | 0.85 | 0.90 | 0.97 | 1.01 | 1.04 | 1.07 | 1.08 | 1.11 | | | |
| Pittsburg, Pa. | 27-28 | | | 0.48 | | | | | | | | | | | | | | | * | | |
| Pocatello, Idaho. | 25-26 | | | 0.75 | | | | | | | | | | | | | | | 0.16 | | |
| Portland, Me. | † | | | 2.12 | | | | | | | | | | | | | | | 0.69 | | |
| Portland, Oreg. | 8-9 | | | 1.59 | | | | | | | | | | | | | | | 0.23 | | |
| Pueblo, Colo. | 13-14 | | | 0.24 | | | | | | | | | | | | | | | * | | |
| Raleigh, N. C. | 27-28 | 9:10 p. m. | 9:00 a. m. | 1.01 | 6:06 a. m. | 6:30 a. m. | 0.20 | 0.16 | 0.35 | 0.44 | 0.49 | 0.53 | 0.54 | | | | | | 0.61 | | |
| Richmond, Va. | 28 | | | 1.07 | | | | | | | | | | | | | | | * | | |
| Rochester, N. Y. | 2-3 | | | 1.14 | | | | | | | | | | | | | | | * | | |
| St. Louis, Mo. | 27-28 | | | 0.65 | | | | | | | | | | | | | | | 0.07 | | |
| St. Paul, Minn. | 27-28 | | | 0.58 | | | | | | | | | | | | | | | 0.10 | | |
| Salt Lake City, Utah. | 25-26 | | | 0.54 | | | | | | | | | | | | | | | * | | |
| San Diego, Cal. | 25-26 | | | 1.14 | | | | | | | | | | | | | | | 0.32 | | |
| Sandusky, Ohio. | 2 | | | 0.14 | | | | | | | | | | | | | | | * | | |
| San Francisco, Cal. | 8 | | | 0.97 | | | | | | | | | | | | | | | 0.42 | | |
| Savannah, Ga. | 28 | | | 0.76 | | | | | | | | | | | | | | | 0.49 | | |
| Sewanee, Pa. | 28 | | | 1.50 | | | | | | | | | | | | | | | 0.67 | | |
| Seattle, Wash. | 14-16</ | | | | | | | | | | | | | | | | | | | | |

TABLE V.—Accumulated amounts of precipitation for each 5 minutes, etc.—Continued.

*Self register not working. †February 28 to March 1.

TABLE VI.—*Data furnished by the Canadian Meteorological Service, February, 1902.*

TABLE VII.—Heights of rivers referred to zeros of gages, February, 1902.

| Stations. | Distance to mouth of river. | Danger line on gage. | Highest water. | | | | | | Lowest water. | | | | | | Stations. | Distance to mouth of river. | Danger line on gage. | Highest water. | | | | | | Mean stage. | Monthly range. | | | | | |
|-------------------------------------|-----------------------------|----------------------|----------------|-------|---------|-------|-------|----------------|---------------|-------|-------|-------|---------|-------|-----------------------------|-----------------------------|----------------------|----------------|--------|---------|------------|-------|-------|-------------|----------------|--|--|--|--|--|
| | | | Height. | Date. | Height. | Date. | Feet. | Feet. | Height. | Date. | Feet. | Feet. | Height. | Date. | | | | Height. | Date. | Height. | Date. | Feet. | Feet. | Height. | Date. | | | | | |
| <i>Mississippi River.</i> | | | | | | | | | | | | | | | <i>Cumberland River.</i> | | | | | | | | | | | | | | | |
| St. Paul, Minn. ¹ | 1,954 | 14 | -0.2 | | 28 | -0.6 | | 18-23 | -0.5 | 0.4 | | | | | Burnside, Ky. | 516 | 50 | 31.5 | 1 | 3.1 | 20 | 7.4 | 28.4 | | | | | | | |
| Reeds Landing, Minn. | 1,884 | 12 | 3.2 | | 28 | 1.6 | | 8 | 2.2 | 1.6 | | | | | Carthage, Tenn. | 305 | 40 | 40.4 | 1 | 3.7 | 19, 20 | 12.1 | 36.7 | | | | | | | |
| La Crosse, Wis. ¹ | 1,819 | 12 | | | | | | | | | | | | | Nashville, Tenn. | 189 | 40 | 40.9 | 4 | 5.8 | 20, 21 | 17.0 | 35.1 | | | | | | | |
| Prairie du Chien, Wis. ¹ | 1,759 | 18 | | | | | | | | | | | | | Clarksville, Tenn. | 126 | 42 | 47.4 | 4 | 8.7 | 20-22 | 22.8 | 38.7 | | | | | | | |
| Dubuque, Iowa ¹ | 1,699 | 15 | | | | | | | | | | | | | <i>Arkansas River.</i> | | | | | | | | | | | | | | | |
| LeClaire, Iowa ¹ | 1,609 | 10 | | | | | | | | | | | | | Wichita, Kans. | 832 | 10 | 2.0 | 27, 28 | 0.9 | 1-5 | 1.2 | 1.1 | | | | | | | |
| Davenport, Iowa ¹ | 1,593 | 15 | | | | | | | | | | | | | Webbers Falls, Ind. T. & E. | 465 | 23 | | | | | | | | | | | | | |
| Muscatine, Iowa | 1,562 | 16 | 3.3 | | 28 | 2.4 | | 6, 19, 20 | 2.7 | 0.9 | | | | | Bart Smith, Ark. | 403 | 22 | 1.3 | 27, 28 | -0.2 | 11 | 0.2 | 1.5 | | | | | | | |
| Galland, Iowa ¹ | 1,472 | 8 | | | | | | | | | | | | | Bardanelle, Ark. | 256 | 21 | 3.4 | 28 | 0.3 | 14-20 | 0.8 | 3.1 | | | | | | | |
| Keokuk, Iowa ¹ | 1,463 | 15 | | | | | | | | | | | | | Little Rock, Ark. | 176 | 23 | 8.1 | 27 | 2.7 | 16, 18, 19 | 4.2 | 5.4 | | | | | | | |
| Hannibal, Mo. ¹ | 1,402 | 13 | | | | | | | | | | | | | <i>White River.</i> | | | | | | | | | | | | | | | |
| Grafton, Ill. | 1,306 | 23 | 3.4 | | 11, 12 | 1.4 | | 1 | 2.8 | 2.0 | | | | | Newport, Ark. | 150 | 26 | 12.4 | 28 | 0.3 | 7-9, 16-18 | 1.8 | 12.1 | | | | | | | |
| St. Louis, Mo. ² | 1,264 | 30 | | | | | | | | | | | | | <i>Yazoo River.</i> | | | | | | | | | | | | | | | |
| Chester, Ill. | 1,189 | 30 | 5.2 | | 27 | -0.5 | | 1 | 2.9 | 5.7 | | | | | Yazoo City, Miss. | 80 | 25 | 16.6 | 28 | 11.3 | 1 | 15.1 | 5.3 | | | | | | | |
| New Madrid, Mo. | 1,003 | 34 | 28.1 | | 9 | 8.7 | | 25 | 18.3 | 19.4 | | | | | <i>Red River.</i> | | | | | | | | | | | | | | | |
| Memphis, Tenn. | 843 | 33 | 25.5 | | 11 | 5.1 | | 26, 27 | 15.5 | 20.4 | | | | | Arthur City, Tex. | 638 | 27 | 2.8 | 1-4 | 2.6 | 11-28 | 2.6 | 0.2 | | | | | | | |
| Helena, Ark. | 767 | 42 | 33.0 | | 12 | 10.0 | | 28 | 22.2 | 23.0 | | | | | Fulton, Ark. | 515 | 28 | 11.1 | 27 | 4.0 | 20, 21 | 7.3 | 7.1 | | | | | | | |
| Arkansas City, Ark. | 635 | 42 | 33.0 | | 14 | 12.4 | | 28 | 23.5 | 26.0 | | | | | Shreveport, La. | 327 | 29 | 7.4 | 4 | 1.1 | 23 | 4.0 | 6.3 | | | | | | | |
| Greenville, Miss. | 595 | 42 | 28.4 | | 14 | 9.9 | | 1 | 20.1 | 18.5 | | | | | Alexandria, La. | 118 | 33 | 4.9 | 9 | -1.5 | 1 | 2.5 | 6.4 | | | | | | | |
| Vicksburg, Miss. | 474 | 45 | 31.4 | | 16 | 8.3 | | 1 | 22.5 | 23.1 | | | | | <i>Ouachita River.</i> | | | | | | | | | | | | | | | |
| New Orleans, La. | 108 | 16 | 10.4 | | 20 | 3.8 | | 2, 3 | 7.5 | 6.6 | | | | | Camden, Ark. | 304 | 39 | 31.1 | 5 | 9.0 | 20 | 20.3 | 22.1 | | | | | | | |
| <i>Missouri River.</i> | | | | | | | | | | | | | | | Monroe, La. | 122 | 40 | 21.3 | 21, 22 | 11.0 | 1 | 18.0 | 10.3 | | | | | | | |
| Bismarck, N. Dak. | 1,300 | 14 | 3.0 | | 1 | 0.4 | | 15 | 1.6 | 2.6 | | | | | <i>Atchafalaya River.</i> | | | | | | | | | | | | | | | |
| Pierre, S. Dak. ¹ | 1,114 | 14 | | | | | | | | | | | | | Melville, La. | 100 | 31 | 26.8 | 17 | 11.0 | 1 | 21.7 | 15.8 | | | | | | | |
| Sioux City, Iowa ¹ | 784 | 19 | | | | | | | | | | | | | Wilkesbarre, Pa. | 183 | 14 | 6.5 | 1-3 | 2.6 | 18-22 | 4.2 | 3.9 | | | | | | | |
| Omaha, Nebr. ¹ | 660 | 18 | | | | | | | | | | | | | Harrisburg, Pa. | 69 | 17 | 9.7 | 28 | 2.0 | 6 | 4.6 | 7.7 | | | | | | | |
| St. Joseph, Mo. ³ | 481 | 10 | 3.6 | 11-14 | 1.6 | 27 | 3.1 | 2.0 | | | | | | | Williamsport, Pa. | 39 | 20 | 17.0 | 28 | 1.8 | 24, 25 | 3.1 | 15.2 | | | | | | | |
| Kansas City, Mo. ³ | 388 | 21 | | | | | | | | | | | | | <i>Juniper River.</i> | | | | | | | | | | | | | | | |
| Boonville, Mo. ⁴ | 199 | 20 | | | | | | | | | | | | | Huntingdon, Pa. | 90 | 24 | 9.7 | 28 | | | | | | | | | | | |
| Hermann, Mo. ⁴ | 103 | 24 | | | | | | | | | | | | | <i>Potowae River.</i> | | | | | | | | | | | | | | | |
| <i>Illinois River.</i> | | | | | | | | | | | | | | | Cumberland, Md. | 290 | 8 | 15.8 | 28 | 2.5 | 20 | 3.6 | 13.3 | | | | | | | |
| Peoria, Ill. | 135 | 14 | 8.1 | | 28 | 7.0 | | 1, 2 | 7.4 | 1.1 | | | | | Harpers Ferry, W. Va. | 172 | 16 | 24.0 | 27 | 0.7 | 12 | 4.0 | 23.3 | | | | | | | |
| <i>Young hougheny River.</i> | | | | | | | | | | | | | | | <i>James River.</i> | | | | | | | | | | | | | | | |
| Confluence, Pa. | 59 | 10 | 14.2 | | 28 | 0.9 | | 14-16 | 1.9 | 13.3 | | | | | Lynchburg, Va. | 260 | 18 | 14.2 | 26 | 1.1 | 20 | 3.7 | 13.1 | | | | | | | |
| West Newton, Pa. ⁵ | 15 | 23 | 22.0 | | 28 | | | | | | | | | | Richmond, Va. | 111 | 12 | 17.0 | 27 | 0.6 | 17, 20, 21 | 3.0 | 16.4 | | | | | | | |
| <i>Allegheny River.</i> | | | | | | | | | | | | | | | Weldon, N. C. | 129 | 30 | 38.2 | 28 | 9.8 | 18, 21 | 17.4 | 28.4 | | | | | | | |
| Warren, Pa. | 177 | 14 | 10.0 | | 28 | 0.9 | | 14-23 | 1.2 | 9.1 | | | | | <i>Edisto River.</i> | 112 | 38 | 40.3 | 4 | 6.8 | 16 | 18.7 | 33.5 | | | | | | | |
| Oil City, Pa. | 129 | 13 | 11.4 | | 28 | 2.8 | | 8-10 | 3.4 | 8.6 | | | | | Edisto, S. C. | 75 | 6 | 5.4 | 19 | 3.2 | 3 | 4.8 | 2.2 | | | | | | | |
| Parker, Pa. | 73 | 20 | 10.0 | | 28 | 1.3 | | 21-24 | 1.8 | 8.7 | | | | | <i>Pedee River.</i> | 149 | 27 | 33.5 | 3 | 4.6 | 14 | 14.9 | 28.9 | | | | | | | |
| <i>Monongahela River.</i> | | | | | | | | | | | | | | | Cheraw, S. C. | 52 | 12 | 8.3 | 14, 15 | 4.7 | 1 | 6.9 | 3.6 | | | | | | | |
| Weston, W. Va. | 161 | 18 | 5.7 | | 26 | 0.0 | | 10-21 | 1.1 | 5.7 | | | | | <i>Lynch Creek.</i> | 52 | 12 | 15.0 | 8 | 6.8 | 21, 22 | 9.1 | 8.2 | | | | | | | |
| Fairmont, W. Va. | 119 | 25 | 15.0 | | 26, 28 | 1.5 | | 11-23 | 4.3 | 13.5 | | | | | <i>Santee River.</i> | 97 | 12 | 14.7 | 10 | 7.6 | 1 | 9.3 | 7.1 | | | | | | | |
| Greensburg, Pa. ⁶ | 81 | 18 | 21.9 | | 28 | 6.8 | | 20-23 | 9.3 | 15.1 | | | | | <i>Congaree River.</i> | 37 | 15 | 21.7 | 3 | 2.0 | 16 | 6.1 | 19.7 | | | | | | | |
| Lock No. 4, Pa. | 40 | 28 | 24.5 | | 28 | 6.8 | | 21 | 10.3 | 17.7 | | | | | <i>Wateree River.</i> | 45 | 24 | 29.9 | 3 | 9.7 | 17 | 15.7 | 20.2 | | | | | | | |
| <i>Canaughay River.</i> | | | | | | | | | | | | | | | Conway, S. C. | 40 | 7 | 5.6 | 26-28 | 3.3 | 1, 5 | 4.7 | 2.3 | | | | | | | |
| Johnstown, Pa. | 64 | 7 | 16.4 | | 28 | 1.3 | | 23 | 2.2 | 15.1 | | | | | <i>Savannah River.</i> | 347 | 15 | 16.4 | 28 | 3.7 | 13-15 | 5.4 | 12.7 | | | | | | | |
| <i>Red Bank Creek.</i> | | | | | | | | | | | | | | | Augusta, Ga. | 268 | 32 | 32.6 | 3 | 10.2 | 13-15 | 15.0 | 22.4 | | | | | | | |
| Brookville, Pa. | 35 | 8 | 8.9 | | 28 | 1.0 | | 1-27 | 1.1 | 7.9 | | | | | <i>Broad River.</i> | 30 | 11 | 24.5 | 28 | 3.2 | 14 | 5.8 | 21.3 | | | | | | | |
| <i>Beaver River.</i> | | | | | | | | | | | | | | | Carlton, Ga. | 80 | 20 | 15.4 | 11 | 3.1 | 1 | 9.1 | 12.3 | | | | | | | |
| Elwood Junction, Pa. ⁵ | 10 | 14 | | | | | | | | | | | | | <i>Chattohoochee River.</i> | 239 | 20 | 18.0 | 28 | 3.9 | 14 | 6.4 | 14.1 | | | | | | | |
| <i>Great Kanawha River.</i> | | | | | | | | | | | | | | | <i>Ocmulgee River.</i> | 125 | 18 | 22.3 | 28 | 4.9 | 14 | 8.6 | 17.4 | | | | | | | |
| Charleston, W. Va. | 58 | 30 | 23.5 | | 26 | 4.0 | | 20, 21 | 8.3 | 19.5 | | | | | <i>Oconee River.</i> | 79 | 30 | 20.0 | 7 | 4.0 | 1 | 8.8 | 16.0 | | | | | | | |
| <i>Little Kanawha River.</i> | | | | | | | | | | | | | | | Rome, Ga. | 271 | 30 | 25.7 | 3 | 3.8 | 14, 15 | 8.0 | 21.9 | | | | | | | |
| Glenville, W. Va. | 103 | 20 | 12.5 | | 26 | -0.3 | | 15, 16, 19, 20 | 2.5 | 12.8 | | | | | Gadsden, Ga. | 144 | 18 | 21.3 | 4 | 4.5 | 22 | 9.5 | 16.8 | | | | | | | |